NACOmatic

Effective: 21-Oct-2010 Expires: 18-Nov-2010



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ALTERNATE MINS



INSTRUMENT APPROACH PROCEDURE CHARTS

IFR ALTERNATE AIRPORT MINIMUMS

Standard alternate minimums for non precision approaches are 800-2 (NDB, VOR, LOC, TACAN, LDA, VORTAC, VOR/DME, ASR or WAAS LNAV); for precision approaches 600-2 (ILS or PAR). Airports within this geographical area that require alternate minimums other than standard or alternate minimums with restrictions are listed below. NA - means alternate minimums are not authorized due to unmonitored facility or absence of weather reporting service. Civil pilots see FAR 91. IFR Alternate Airport Minimums: Ceiling and Visibility Minimums not applicable to USA/USN/USAF. Pilots must review the IFR Alternate Airport Minimums Notes for alternate airfield suitability.

NAME	ALTERNATE MINIMUN
ALLENTOWN DA	

ALLENTOWN, PA

LEHIGH VALLEY INTL ILS or LOC Rwy 131 RNAV (GPS) Rwy 312 VOR-A3

¹ILS, Categories A,B,C, 700-2; Category D, 700-21/4. LOC, Category D, 800-21/4. ²Categories A,B, 900-2; Category C, 900-234, Category D, 900-3.

3NA when local weather not available.

ALTOONA, PA

21 OCT 2010 to 18 NOV 2010

ALTOONA-BLAIR COUNTYILS or LOC Rwy 211 RNAV (GPS) Rwy 32 RNAV (GPS) Y Rwy 213

VOR-A⁴ ¹ILS, Category D, 1100-3. LOC, Category D,

1100-3. ²Categories A,B, 900-2; Category C 900-21/2;

Category D, 1200-3 3Category D. 1200-3.

⁴Categories A,B, 1000-2; Category C, 1000-234; Category D, 1200-3.

BECKLEY. WV

RALEIGH COUNTY

MEMORIAL ILS or LOC Rwy 1912 RNAV (GPS) Rwy 13 RNAV (GPS) Rwy 1013 RNAV (GPS) Rwy 1913 RNAV (GPS) Rwy 2814

VOR Rwy 10¹³ VOR Rwy 19¹³ ¹NA when local weather not available. ²ILS, Categories A,B,C, 700-2; Category D,

700-21/4. LOC, Category D, 800-21/4.

3Category D, 800-21/4. ⁴Categories A, B, 900-2; Category C, 900-21/2; Category D, 900-234.

ALTERNATE MINIMUMS NAME **BLUEFIELD, WV** MERCER COUNTYILS or LOC Rwy 231

RNAV (GPS) Rwy 52 RNAV (GPS) Rwy 233 VOR/DME Rwy 232 VOR Rwv 234

NA when local weather not available.

¹ILS. Categories A. B. 700-2: Category C. 800-2; Category D, 800-21/4. LOC, Category D, 800-21/4.

²Category D, 800-21/4.

³Category C, 800-21/4; Category D, 800-21/2.

⁴Categories A, B, 1000-2; Category C, 1000-23/4; Category D, 1000-3.

BRADFORD, PA

BRADFORD RGNLILS or LOC Rwy 321 RNAV (GPS) Rwy 14 RNAV (GPS) Rwy 32 VOR Rwy 14² VOR/DME Rwv 14

NA when local weather not available.

¹NA when control tower closed.

²Category C, 800-21/2; Category D, 800-23/4.

BUTLER, PA

BUTLER COUNTY/K.W. SCHOLTER FIELD ILS or LOC Rwy 8

RNAV (GPS) Rwy 8 RNAV (GPS) Rwy 26

NA when local weather not available.

CHARLESTON, WV

YEAGERILS or LOC Rwy 51 ILS or LOC Rwy 232 VOR-A3

¹ILS, Categories A, B, C, D, 700-2.

²ILS, Categories A, B, C, 700-2; Category D, 700-21/4. LOC, Category D, 800-21/4.

3Category D, 800-21/4.







INAIVIE	ALTERNATE MIMIMUMS
CLARKSBURG, W\	/
NORTH CENTRAL	
WEST VIRGINIA	ILS or LOC Rwy 2112
	RNAV (GPS) Rwy 334
	RNAV (GPS) Rwy 2134
	VOR-A ³⁴
1NIA when central tox	war clased

ALTERNATE MINIMUMS

¹NA when control tower closed.

ALTERNATE MINS

²ILS,Categories A,B,C, 800-2; Category D, 900-234. LOC, Category D, 900-234.

3NA when local weather not available.

4Category D, 900-23/4.

COATESVILLE, PA CHESTER COUNTY

10266

NIANAE

G O CARLSONILS or LOC Rwy 29 RNAV (GPS) Rwy 11 RNAV (GPS) Rwy 29

NA when local weather not available.

DOYLESTOWN, PA

DOYLESTOWN RNAV (GPS) Rwy 5 RNAV (GPS) Rwv 23 VOR Rwy 23

NA when local weather not available.

DUBOIS. PA

DUBOIS RGNLILS or LOC Rwy 25 RNAV (GPS) Rwy 7 RNAV (GPS) Rwy 25 VOR/DME Rwy 7

NA when local weather not available.

ELKINS, WV

21 OCT 2010 to 18 NOV 2010

ELKINS-RANDOLPH COUNTY JENNINGS-

RANDOLPH FIELDLDA-C1 RNAV (GPS)-A²³ RNAV (GPS) Rwy 524 RNAV (GPS) Rwy 1425

RNAV (GPS) Rwy 2326 ¹Categories A, B, 1200-2; Category C, 1400-3;

Category D, 1500-3.

²NA when local weather not available.

3Categories A, B, 1700-2; Category C, 1700-3. ⁴Categories A, B, 1100-2; Category C, 1300-3;

Category D, 1400-3. 5Categories A, B, 1500-2; Categories C, D,

⁶Categories A, B, 1200-2; Category C, 1300-3; Category D, 1400-3.

NAME

ALTERNATE MINIMUMS

ERIE, PA

ERIE INTL/TOM

RIDGE FIELD ILS or LOC Rwy 612 ILS or LOC/DME Rwy 2412

NDB Rwy 6² NDB Rwy 24² RNAV (GPS) Rwy 6

RNAV (GPS) Rwy 24 VOR Rwy 6 VOR/DME Rwy 24

NA when local weather not available. ¹ILS. 700-2.

²NA when control tower closed.

FRANKLIN. PA

VENANGO RGNLILS or LOC Rwy 21 RNAV (GPS) Rwy 3 RNAV (GPS) Rwy 21 VOR Rwy 3

VOR Rwy 21 NA when local weather not available.

HARRISBURG, PA

CAPITAL CITY ILS or LOC Rwy 812 RNAV (GPS) Rwy 812 RNAV (GPS) Rwy 2634

¹Categories A, 1000-2; Category B, 1400-2; Categories C,D, 1400-3.

²NA when control tower closed.

3NA when local weather not available.

⁴Category A, 1200-2, Category B, 1400-2;

Categories C, D, 1400-3.

HARRISBURG INTLILS or LOC Rwy 131 ILS or LOC Rwy 312 RNAV (GPS) Rwy 133 RNAV (GPS) Rwy 314 VOR Rwy 313

¹Categories C,D, 700-2.

2ILS, 700-2.

3Categories A,B, 900-2; Category C, 900-21/2; Category D. 900-234.

⁴Category C, 800-21/4; Category D, 800-21/2.

HAZLETON, PA

HAZLETON MUNI RNAV (GPS) Rwy 10 Category D. 900-234.

NA when local weather not available.







ALTERNATE MINS



NAME ALTERNATE MINIMUMS JOHNSTOWN, PA JOHN MURTHA JOHNSTOWN-CAMBRIA COUNTYILS or LOC Rwy 331 VOR Rwy 52 VOR Rwy 153

¹ILS, Categories A,B,C, 800-2; Category D, 800-21/4. ILS. LOC. NA when control tower closed

²NA when local weather not available. 3Categories A,B, 900-2; Category C, 900-21/2; Category D, 900-23/4.

LANCASTER, PA

LANCASTER ILS or LOC Rwy 8123 RNAV (GPS) Rwy 82 RNAV (GPS) Rwy 2624 VOR/DME Rwv 3124 VOR/DME Rwv 82 VOR/DME Rwy 2624 VOR Rwy 825 VOR Rwy 314

¹NA when control tower closed. ²NA when local weather not available 3ILS, Category D, 700-2.

4Category D, 800-21/4.

⁵Categories A, B, 1000-2; Categories C, D, 1000-3.

LATROBE, PA

21 OCT 2010 to 18 NOV 2010

ARNOLD PALMER RGNL ILS or LOC Rwy 23123 RNAV (GPS) Rwy 52

RNAV (GPS) Rwy 232 NDB Rwy 2314

¹NA when control tower closed.

²NA when local weather not available.

3ILS,LOC, Categories A,B, 1200-2; Categories C.D. 1200-3.

⁴Categories A,B, 1100-2; Categories C,D, 1100-3.

LEWISBURG, WV

GREENBRIER VALLEY ILS or LOC Rwy 4 RNAV (GPS) Rwy 4 RNAV (GPS) Rwy 22 VOR Rwy 4 VOR Rwv 22

NA when local weather not available. Category C, 800-21/4; Category D, 1000-3.

ALTERNATE MINIMUMS NAME

MARTINSBURG, WV EASTERN WEST VIRGINIA RGNL/

SHEPHERD FIELD ILS or LOC Rwy 26 RNAV (GPS) Rwy 8 RNAV (GPS) Rwy 26

VOR-A

NA when local weather not available. Category E, 1600-3.

MORGANTOWN, WV

MORGANTOWN MUNI-WALTER L. BILL HART FIELD ILS or LOC Rwy 18123 RNAV (GPS) Y Rwy 1813 RNAV (GPS) Z Rwy 1834 RNAV (GPS) Rwy 3613 VOR -A35

¹Category D, 900-23/4. ²NA when control tower closed. ³NA when local weather not available. 4Category C. 800-21/4: Category D. 900-23/4. ⁵Categories A,B, 1500-2; Categories C,D, 1500-3.

MOUNT POCONO, PA

POCONO MOUNTAINS MUNI RNAV (GPS) Rwy 5 RNAV (GPS) Rwy 13 RNAV (GPS) Rwy 31

NA when local weather not available.

MUIR AAF (KMUI)

FORT INDIANTOWN RNAV (GPS) -B

> **COPTER NDB Y-289 COPTER NDB Z-289** COPTER RNAV (GPS) Rwy 25

NA when control tower closed.

PARKERSBURG, WV

MID-OHIO VALLEY AIRPORT ILS or LOC Rwy 312 RNAV (GPS) Rwv 3 RNAV (GPS) Rwy 21 VOR Rwy 21

NA when local weather not available.

¹NA when control tower is closed.

²Category D. 700-2.







ALTERNATE MINS



NAME ALTERNATE MINIMUMS NAME ALTERNATE MINIMUMS PHILADELPHIA, PA POINT PLEASANT, WV NORTHEAST MASON COUNTY RNAV (GPS) Rwy 71 PHILADELPHIA ILS or LOC Rwy 2412 RNAV (GPS) Rwy 252 LOC BC Rwy 612 NA when local weather not available RNAV (GPS) Rwy 62 RNAV (GPS) Rwy 152 RNAV (GPS) Rwy 242 RNAV (GPS) Rwy 332 VOR Rwy 612 VOR Rwy 2412 ¹NA when control tower closed. ²NA when local weather not available PHILADELPHIA INTLILS PRM Rwy 261 ILS PRM Rwy 27L2 ILS or LOC Rwy 9L3 ILS Rwy 9R4 ILS or LOC Rwy 173 ILS Rwy 265 ILS or LOC Rwy 27L6 ILS or LOC/DME Rwy 27R7 RNAV (GPS) Rwy 27R8 ¹ILS, Categories A, B, C, 700-2. LOC, NA. 2ILS, 700-2. LOC, NA. 3ILS, Categories A, B, 800-2; Category C, 800-21/4; Category D, 800-21/2. LOC, Category C, 800-21/4; Category D, 800-21/2. 4ILS, Categories A, B, C, 800-2; Category D, 800-21/4. LOC, Category D, 800-21/4. ⁵ILS, Categories A, B, C, 700-2. 6ILS, 700-2. 7ILS, Categories B, C, D, 700-2. 8Category D, 800-21/4. WINGS FIELD RNAV (GPS) Rwy 6 RNAV (GPS) Rwy 24 NA when local weather not available.

NA when local weather not available. Categories A,B,1300-2;Category C,D,1300-3. Category A,B,1100-2;Category C,D, 1100-3.
QUAKERTOWN, PA QUAKERTOWN
READING, PA READING RGNL/CARL A. SPAATZ FIELDILS or LOC Rwy 13 ¹³ ILS or LOC Rwy 36 ¹³ NDB Rwy 36 ²³ RNAV (GPS) Rwy 13 ² RNAV (GPS) Rwy 18 ² RNAV (GPS) Rwy 36 ² NA when local weather not available. 1ILS, Categories A,B,C, 700-2; Category D, 800-2½. LOC, Category D, 800-2½. 2°Category D, 800-2½.
³ NA when control tower closed.
SELINSGROVE, PA PENN VALLEY RNAV (GPS) Rwy 17 VOR-A
NA when local weather not available. Categories A, B, 1000-2.
STATE COLLEGE, PA UNIVERSITY PARKILS or LOC Rwy 24 RNAV (GPS) Rwy 6 RNAV (GPS) Rwy 24 VOR-B1
NA when local weather not available.

PITTSBURGH, PA

ALLEGHENY COUNTYVOR-A NA when local weather not available.

PITTSBURGH INTLILS Rwy 10L1 ILS or LOC Rwy 10R1 ILS or LOC Rwy 28L1 ILS or LOC Rwy 28R1 ILS or LOC Rwy 321 RNAV (RNP) Z Rwy 10R²

¹ILS, Category E, 700-21/4. LOC, Category E, 800-21/4.

²Categories A, B, C, D, 800-21/4.

1500-3. SUTTON, WV

BRAXTON COUNTY RNAV (GPS) Rwy 11 RNAV (GPS) Rwy 192

¹Categories A, B, 1500-2; Categories C, D,

NA when local weather not available. ¹Categories A,B, 1000-2;Category C, 1000-23/4.

²Category B, 900-2; Category C 1000-23/4.

WASHINGTON, PA

WASHINGTON COUNTY . RNAV (GPS) Rwy 91 RNAV (GPS) Rwy 272

NA when local weather not available.

¹Category D, 900-23/4.

²Category C, 800-21/4, Category D, 900-23/4.





NAME

ALTERNATE MINS



WHEELING, WV

WHEELING OHIO

COUNTYILS or LOC Rwy 31

RNAV (GPS) Rwy 3

RNAV (GPS) Rwy 3 RNAV (GPS) Rwy 16

ALTERNATE MINIMUMS

RNAV (GPS) Rwy 16 RNAV (GPS) Rwy 21 RNAV (GPS) Rwy 34

VOR Rwy 21

Category D, 800-21/4.

NA when local weather not available.

¹NA when control tower closed.

WILKES-BARRE-SCRANTON, PA

WILKES-BARRE-SCRANTON

INTL ILS or LOC/DME Rwy 41

ILS or LOC/DME Rwy 22¹ NDB or GPS-A²

RNAV (GPS) Rwy 41

RNAV (GPS) Rwy 221

¹Category A, 900-2; Category B, 1000-2;

Category C, 1000-3; Category D, 1300-3. ²Categories A,B, 1100-2; Category C, 1100-3;

Category D, 1400-3.

YORK, PA

21 OCT 2010 to 18 NOV 2010

YORK RNAV (GPS) Rwy 17 RNAV (GPS) Rwy 35

NA when local weather not available.

Category C, 800-21/4; Category D, 800-21/2.

ZELIENOPLE. PA

ZELIENOPLE MUNI RNAV (GPS) Rwy 17 RNAV (GPS) Rwy 35

NA when local weather not available.



21 OCT 2010 to 18 NOV 2010

21 OCT 2010 to 18 NOV 2010

RADAR INSTRUMENT APPROACH MINIMUMS

HUNTINGTON, WV

Amdt. 6, DEC 20, 2007 (FAA)

ELEV 828

TRI STATE/MILTON J. FERGUSON FIELD

RADAR-1 119.75 270.1 😿

					HAT/				HAT/	
				DA/	HATh/			DA/	/ HATh/	
	RWY	GS/TCH/RPI	CAT	MDA-VIS	HAA	CEIL-VIS	CAT	MDA-VIS	HAA	CEIL-VIS
ASR	21		AB	1260-1	432	(500-1)	С	1260-11/4	432	(500-11/4)
			D	1260-11/2	432	$(500-1\frac{1}{2})$				
	3		AB	1240-1	412	(500-1)	CD	1240-11/4	412	(500-11/4)
	12		AB	1340/24	512	$(600-\frac{1}{2})$	С	1340 /50	512	(600-1)
			D	1340/60	512	(600-11/4)				
	30		AB	1300-1	472	(500-1)	С	1300-11/4	472	(500-11/4)
			D	1300-11/2	472	$(500-1\frac{1}{2})$				
CIR			AB	1340-1	512	(600-1)	С	1340-11/2	512	(600-11/2)
			D	1420 -2	592	(600-2)				
When	When VGSI inop, straight-in/circling Rwy 3 NA at night.									

WILLOW GROVE NAS JRB (KNXX), PA (09183 USN)

RADAR9- (E) 128.675 134.875 266.8x 299.6x 314.8x 325.2x V

ELEV 358

HAT/

				DH/	HATh/	
	RWY	GS/TCH/RPI	CAT	MDA-VIS	HAA	CEIL-VIS
PAR	1517	3.25°/60/893	ABCDE	524-1/2	200	(200-1/2)
	33 ²	3.0°/45/919	AB	558-1/2	200	(200-1/2)
			CDE	558 -3⁄4	200	(200-3/4)
PAR						
W/O GS	15 ³⁸		ABCD	720-¾	396	(400-3/4)
			E	720 -1	396	(400-1)
	334		ABCDE	640 -1	282	(300-1)
ASR	33⁵		ABC	720-¾	362	(400-3/4)
			DE	720 -1	362	(400-1)
	15 ⁶⁸		ABC	800-¾	476	(500-3/4)
			D	800 -1	476	(500-1)
			E	800-11/4	476	(500-11/4)
CIR ASR	All Rwy		Α	800 -1	442	(500-1)
			В	960 -1	602	(700-1)
			С	960-1¾	602	(700-1¾)
			D	960 -2	602	(700-2)
			E	960-21/4	602	(700-21/4)
CIR						
PAR W/O GS	All Rwy		Α	800-11/4	442	(500-11/4)
			В	960-11/4	602	(700-11/4)
			С	960-1¾	602	(700-1¾)
			D	960 -2	602	(700-2)

¹When ALS inop, increase vis CAT ABCDE to ¾ mile. ²When ALS inop, increase vis CAT AB to ¾ mile. ³When ALS inop, increase vis CAT ABCD to 1½ miles, CAT E to 1½ miles. ⁴When ALS inop, increase vis CAT ABCDE to 1½ miles. ⁵When ALS inop, increase vis CAT ABC to 1 mile, CAT DE to 1½ miles. ⁵When ALS inop, increase vis CAT BC to 1 mile, CAT DE to 1½ miles, CAT E to 1¾ miles. ⁻GS exceeds DoD std. ³34:1 visual area penetrated. ⁵No-NOTAM preventive maint Mon 1300-2100Z++. Wx rqr ceiling-vis 3000-5.

Ε

960-21/4

602

 $(700-2\frac{1}{4})$

NE-4

RADAR INSTRUMENT APPROACH MINIMUMS

RADAR MINS

 ∇

INSTRUMENT APPROACH PROCEDURE CHARTS

FIRE TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

Civil Airports and Selected Military Airports

ALL USERS: Airports that have Departure Procedures (DPs) designed specifically to assist pilots in avoiding obstacles during the climb to the minimum enroute altitude, and/or airports that have civil IFR take-off minimums other than standard, are listed below. Take-off Minimums and Departure Procedures apply to all runways unless otherwise specified. Altitudes, unless otherwise indicated, are minimum altitudes in MSL.

DPs specifically designed for obstacle avoidance are referred to as Obstacle Departure Procedures (ODPs) and are described below in text, or published separately as a graphic procedure. If the (Obstacle) DP is published as a graphic procedure, its name will be listed below, and it can be found in either this volume (civil), or a separate Departure Procedure volume (military), as appropriate. Users will recognize graphic obstacle DPs by the term "(OBSTACLE)" included in the procedure title; e.g., TETON TWO (OBSTACLE). If not assigned a SID or radar vector by ATC, an ODP may be flown without ATC clearance to ensure obstacle clearance.

Graphic DPs designed by ATC to standardize traffic flows, ensure aircraft separation and enhance capacity are referred to as "Standard Instrument Departures (SIDs)". SIDs also provide obstacle clearance and are published under the appropriate airport section. ATC clearance must be received prior to flying a SID.

CIVIL USERS NOTE: Title 14 Code of Federal Regulations Part 91 prescribes standard take-off rules and establishes take-off minimums for certain operators as follows: (1) Aircraft having two engines or less - one statute mile. (2) Aircraft having more than two engines - one-half statute mile. These standard minima apply in the absence of any different minima listed below.

MILITARY USERS NOTE: Civil (nonstandard) take-off minima are published below. For military take-off minima, refer to appropriate service directives.

NAME TAKE-OFF MINIMUMS

ALLENTOWN, PA

ALLENTOWN QUEEN CITY MUNI

TAKE-OFF MINIMUMS: Rwy 7, 800-2 or std. with a min. climb of 280' per INM to 1600. Rwy 15, not authorized. DEPARTURE PROCEDURE: Rwy 7, climb runway heading to 2200 before proceeding on course. Rwy 25, climbing right turn to assigned altitude direct ETX VOR/DME. Rwy 33, climbing left turn to assigned altitude direct ETX VOR/DME.

LEHIGH VALLEY INTL

TAKE-OFF MINIMUMS: **Rwy 13**, 800-1 or std. with a min. climb of 270' per NM to 1600'.

DEPARTURE PROCEDURE: Rwy 13, climb runway heading to 1600 before proceeding on course. Rwy 24, climb runway heading to 1600 before proceeding southbound on course.

NAME TAKE-OFF MINIMUMS **ALTOONA, PA**

ALTOONA-BLAIR COUNTY

TAKE-OFF MINIMUMS: Rwy 3, 300-1 or std. with a min. climb of 260° per NM to 1700. Rwy 12, NA-Obstacles. Rwy 21, std. with a min. climb of 350° per NM to 3200 or 1400-3 for climb in visual conditions. Rwy 30, std. with a min. climb of 225° per NM to 3800 or 1400-3 for climb in visual conditions. NOTE: Climb in visual conditions not authorized at night.

DEPARTURE PROCEDURE: Rwy 3, climb direct AOO VOR, then via AOO R-026 to 2800' before proceeding on course. Rwy 21, climb via heading 203° and AOO R-206 to 3200 before proceeding on course. For climb in visual conditions, cross Altoona-Blair County Airport at or above 2900 before proceeding on course. Rwy 30, climb via heading 295° to 3800 before proceeding on course. For climb in visual conditions, cross Altoona-Blair County Airport at or above 2900 before proceeding on course.

NOTE: Rwy 3, numerous trees 1537' from departure end of runway, 904' left of centerline, 100' AGL/1554' MSL. Numerous trees 5759' from departure end of runway, 1600' right of centerline, 100' AGL/1642' MSL. Rwy 21, multiple trees 2541' from departure end of runway, 369' left of centerline, 100' AGL/1583' MSL. Multiple trees 1080' from departure end of runway, 511' right of centerline, 100' AGL/1550' MSL.



$\overline{f V}$ TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

BEAVER FALLS. PA

BEAVER COUNTY

TAKE-OFF MINIMUMS: Rwvs 10.28.300-1.

BECKLEY, WV

RALEIGH COUNTY MEMORIAL

TAKE-OFF MINIMUMS: Rwy 10, 400-1 or std. with a min. climb of 350' per NM to 4000. Rwy 19, 400-1 or std. with a min. climb of 250' per NM to 4000. Rwy 28, 300-1 or std. with a min. climb of 250'per NM to 4000.

DEPARTURE PROCEDURE: Rwy 1, climb to 5000 via 350° heading before proceeding on course. Rwy 10, immediate climbing left turn to 5000 via 350° heading before proceeding on course. Rwy 19, climb to 4000 via 240° heading then climbing right turn to 5000 via 330° before proceeding on course. Rwy 28, climbing right turn to 5000 via 320° heading before proceeding on

NOTE: Rwy 10, 90' AGL trees 1350' from departure end of runway, on runway centerline. 312' AGL trees and terrain 5595' from departure end of runway, 1805' right of runway centerline. Rwy 19, 60' AGL obstacle light on vortac building 550' from departure end of runway, 749' left of runway centerline. Rwy 28, 215' AGL tower 6406' from departure end of runway, 2123' left of centerline.

BEDFORD, PA

BEDFORD COUNTY

TAKE-OFF MINIMUMS: Rwy 14, 1500-3 or std. with a min. climb gradient of 530' per NM to 2100. Rwy 32, 1500-3 or std. with a min. climb gradient of 300' per NM

DEPARTURE PROCEDURE: Rwy 14, climb to 4000 before turning on course. Rwy 32, climb to 4100 before turning on course.

BELLEFONTE, PA

BELL FEONTE

21 OCT 2010 to 18 NOV 2010

TAKE-OFF MINIMUMS: Rwys 7, 25 1000-2. DEPARTURE PROCEDURE: Rwy 7, climb to 2600 on heading 075° before proceeding on course. Rwy 25, climb to 2600 on heading 235° before proceeding on course.

BERKELEY SPRINGS. WV

POTOMAC AIRPARK

TAKE-OFF MINIMUMS: Rwys 11,29, 1900-2 or std. with a min. climb of 400' per NM to 2600. DEPARTURE PROCEDURE: Rwy 11, climb to 4000 via

heading 095° and HGR R-275 to HGR VOR before proceeding on course. Rwy 29, climb to 1500 then climbing left turn to 5000 via heading 267° and GRV R-092 before proceeding on course.

BLOOMSBURG, PA

BLOOMSBURG MUNI

TAKE-OFF MINIMUMS: Rwy 8, 700-1. Rwy 26, 1100-1. DEPARTURE PROCEDURE: Rwys 8, 26, climb runway heading to 1800, before proceeding on course.

BLUEFIELD, WV

MERCER COUNTY (BLF)

AMDT 4 09015 (FAA)

TAKE-OFF MINIMUMS: Rwy 23, 400-214 or std. with a min. climb of 238' per NM to 3300.

DEPARTURE PROCEDURE: Rwy 5, climb heading 049° to 3900 before turning south. Rwy 23, climbing right turn via BLF R-270 to 4500 before proceeding on

NOTE: Rwy 5, trees beginning 14' from departure end of runway, 370' left of centerline, up to 100' AGL/2939'MSL. Trees beginning 15' from departure end of runway, 391' right of centerline, up to 100' AGL/2959' MSL. Rwy 23, trees beginning at departure end of runway, 258' left of centerline, up to 100' AGL/2939' MSL. Trees beginning 140' from departure end of runway, 74' right of centerline, up to 100' AGL/3159' MSL.

BRADFORD, PA

BRADFORD RGNL

NOTE: Rwv 5, fence 448' from departure end of runway. 305' left of centerline, 19' AGL/2158' MSL. Fence 462' from departure end of runway, 299' right of centerline, 19' AGL/2158' MSL. Trees beginning 234' from departure end of runway, 70' left of centerline, up to 75' AGL/2242' MSL. Trees beginning 67' from departure end of runway, 227' right of centerline, up to 87' AGL/ 2226' MSL. Rwy 14, trees beginning 26' from departure end of runway, 263' left of centerline, up to 16' AGL/ 2115' MSL. Tree 2427' from departure end of runway, 918' right of centerline, 79' AGL/2198' MSL. Rwy 23, trees beginning 53' from departure end of runway, 145' left of centerline, up to 82' AGL/2240' MSL. Trees beginning 272' from departure end of runway, 220' right of centerline, up to 86' AGL/2225' MSL. Rwy 32, trees beginning 1018' from departure end of runway, 399' left of centerline, up to 102' AGL/2169' MSL. Trees beginning 138' from departure end of runway, 292' right of centerline, up to 86' AGL/2205' MSL.

BUCKHANNON.WV

UPSHUR COUNTY RGNL

TAKE-OFF MINIMUMS: Rwv 29, 400-11/4 or std. with a min. climb of 420' per NM to 2100.

DEPARTURE PROCEDURE: Rwy 11, climb via heading 105° to 2300 before proceeding on course.

NOTE: Rwy 11, trees 798' from departure end of runway, 179' right of centerline, 100' AGL/1679' MSL. Trees 2665' from departure end of runway, 842' left of centerline, 100' AGL/1719' MSL. Trees 4799' from departure end of runway, 1724' right of centerline, 100' AGL/1779' MSL. Rwy 29, trees 1 NM from departure end of runway, 565' right of centerline, 100' AGL/1959'





BUTLER, PA

BUTLER COUNTY/K.W. SCHOLTER FIELD

AMDT 3 10266 (FAA)

TAKE-OFF MINIMUMS: Rwy 8, 300-1 or std. w/ min. climb of 447' per NM to 1600.

NOTE: Rwy 8, pole and trees beginning 15' from DER, 4' left of centerline, up to 97' AGL/1346' MSL. Pole and trees beginning 18' from DER, 10' right of centerline, up to 95' AGL/1394' MSL. Trees 4254' from DER, 1555' right of centerline, up to 129' AGL/1488' MSL. Rwy 26, poles and trees beginning 1001' from DER, 282' left of centerline, up to 91' AGL/1310' MSL, Trees beginning 1638' from DER, 32' right of centerline, up to 95' AGL/ 1314'MSL.

CARLISLE, PA

CARLISLE

TAKE-OFF MINIMUMS: Rwy 10, 300-1. DEPARTURE PROCEDURE: Rwys 10, 28, climb straight ahead to 1000' before turning on course.

CHAMBERSBURG, PA

proceeding on course.

FRANKLIN COUNTY RGNL

TAKE-OFF MINIMUMS: Rwv 24, 700-1 or std. with a min. climb of 220' per NM to 1400. DEPARTURE PROCEDURE: Rwys 6, 24, climbing left turn to 4000 outbound via HGR VOR R-037 before

CHARLESTON, WV

21 OCT 2010 to 18 NOV 2010

YEAGER (CRW)

AMDT 8 10098 (FAA)

TAKE-OFF MINIMUMS: Rwy 5, 400-21/4 or std. w/min. climb of 240' per NM to 1400. Rwy 15, std. w/min. climb of 444' per NM to 1400 or 1000-21/2 for climb in visual conditions. Rwy 23, 300-1 or std. w/min. climb of 399 per NM to 1400. Rwy 33, 400-2 or std. w/min. climb of 381' per NM to 1400.

DEPARTURE PROCEDURE: Rwy 15, for climb in visual conditions: cross Yeager Airport at or above 1800 before proceeding on course. Rwy 23, climb heading 233° to 1400 before turning left.

NOTE: Rwy 5, trees beginning 3783' from DER, 734' left of centerline, up to 100' AGL/1019' MSL. Trees beginning 4349' from DER, 1057' right of centerline, up to 100' AGL/1062' MSL. Trees and tower 1.8 NM from DER, 467' left of centerline, up to 184' AGL/1235' MSL. Rwy 15, terrain beginning at DER, 412' right of centerline, 1059' MSL. Bush and trees beginning 44' from DER, 207' left of centerline, up to 93' AGL/1132 MSL. Trees beginning 304' from DER, 177' right of centerline, up to 100' AGL/1139' AGL. Pole, building, and trees beginning 2766' from DER, 134' left of centerline, up to 114' AGL/1226' MSL. Trees beginning 1.54 NM from DER, 1158' right of centerline, up to 113' AGL/1233' MSL. Rwy 23, Obstruction light on pole 4072' from DER, 875' left of centerline, 30' AGL/1150' MSL. Rwy 33, trees beginning 26' from DER, 120' right of centerline, up to 37' AGL/1016' MSL. Trees beginning 44' from DER, 235' left of centerline, up to 92' AGL/951' MSL. Dome and pole beginning 1.2 NM from DER, up to 91' AGL/1266' MSL. Tree 1.5 NM from DER, 2309' left of centerline, 77' AGL/1177' MSL.

CLARION, PA

CLARION COUNTY

TAKE-OFF MINIMUMS: Rwy 24, 200-11/2 or std. w/min. climb of 211' per NM to 1700.

NOTE: Rwy 6, multiple trees beginning 697' from departure end of runway, 311' left of centerline, up to 100' AGL/1519' MSL. Multiple trees beginning 1006' from departure end of runway, 47' right of centerline, up to 100' AGL/1529' MSL. Building 2942' from departure end of runway, 964' right of centerline, 60' AGL/1539' MSL. Rwy 24, multiple trees beginning 792' from departure end of runway, 27' left of centerline, up to 100' AGL/1539' MSL. Multiple trees beginning 806' from departure end of runway, 147' right of centerline, up to 100' AGL/1539' MSL. Tree 1.1 NM from departure end of runway, 2010' right of centerline, 100' AGL/1619' MSL.

CLARKSBURG, WV

NORTH CENTRAL WEST VIRGINIA (CKB) AMDT 5 09295 (FAA)

TAKE-OFF MINIMUMS: Rwy 3, 300-2 or std. w/a min. climb of 416' per NM to 1600. Rwy 21, 400-21/2 or std. w/min. climb of 467' per NM to 1600.

DEPARTURE PROCEDURE: Rwy 3, climb heading 031° to 2000 before proceeding on course. Rwy 21, climb heading 211° to 1800 before proceeding on course.

NOTE: Rwy 3, fence 3675' from DER, 754' right of centerline, 10' AGL/1316' MSL. Terrain and trees beginning 3728' from DER, 716' right of centerline, up to 97' AGL/1436' MSL. Trees beginning 5700' from DER, 1450' left of centerline, up to 101' AGL/1440' MSL. Terrain and trees beginning 6774' from DER, 1612' right of centerline, up to 99' AGL/1458' MSL. Terrain and trees beginning 7093' from DER, left and right of centerline, up to 62' AGL/1441' MSL. Fence 7738' from DER, 58' left of centerline, 10' AGL/1419' MSL. Rwy 21, trees 4514' from DER, 1113' right of centerline, 100' AGL/1449' MSL. Trees beginning 6' from DER, 307' right of centerline, up to 100' AGL/1279' MSL. Bushes and trees beginning 11' from DER, 258' left of centerline, up to 77' AGL/1226' MSL. Trees beginning 3199' from DER, 657' right of centerline, up to 100' AGL/ 1499' MSL. Trees beginning 5512' from DER, 576' left of centerline, up to 93' AGL/1512' MSL. Trees beginning 2.1 miles from DER, 2069' right of centerline, up to 117' AGL/1496' MSL.

CLEARFIELD. PA

CLEARFIELD-LAWRENCE

TAKE-OFF MINIMUMS: Rwv 12, 600-2 or std, with a min climb of 240' per NM to 2200'. Rwy 30, 1500-3 or std. with a min. climb of 340' per NM to 3300.

NOTE: Rwy 12, cross departure end of runway at or above 35' AGL/1548' MSL. Rwy 30, cross departure end of runway at or above 35' AGL/1550' MSL.



COATESVILLE, PA

CHESTER COUNTY G. O. CARLSON (MQS) ORIG 08213 (FAA)

NOTE: Rwy 11, tree 342' from departure end of runway, 592' right of centerline, 90' AGL/680' MSL. Trees beginning 1135' from departure end of runway, 549' left of centerline, up to 87' AGL/696' MSL. Rwy 29, tree 281' from departure end of runway, 325' left of centerline, 7' AGL/646' MSL. Obstruction light on poles beginning 418' from departure end of runway, 308' right of centerline, up to 40' AGL/690' MSL. Antenna on buildings beginning 506' from departure end of runway, 208' right of centerline, up to 23' AGL/692' MSL. Trees beginning 1048' from departure end of runway, 277' right of centerline, up to 62' AGL/731' MSL. Multiple poles beginning 1723' from departure end of runway, 238' right of centerline, up to 34' AGL/703' MSL.

COLLEGEVILLE, PA

PERKIOMEN VALLEY (N10)

ORIG-A 10014 (FAA)

TAKE-OFF MINIMUMS: Procedure NA at night. NOTE: Rwy 9, multiple trees beginning 386' from DER, 91' right of centerline, up to 100' AGL/369' MSL. Multiple trees beginning 923' from DER, 342' left of centerline, up to 100' AGL/369' MSL. Powerlines 4412' from DER, 98' left of centerline, up to 150'AGL/400' MSL. Rwy 27, multiple trees beginning 104' from DER, 45' right of centerline, up to 100' AGL/329' MSL. Multiple trees beginning 212' from DER, 42' left of centerline, up to 100' AGL/317' MSL.

CONNELLSVILLE, PA

JOSEPH A. HARDY CONNELLSVILLE TAKE-OFF MINIMUMS: Rwy 14, 1100-2. Night NA. DEPARTURE PROCEDURE: Rwys 5,23,32, climb runway heading to 3000 before proceeding on course. Rwy 14, climbing left turn as soon as practicable after take-off to 4000 via IHD R-273 before proceeding on course.

CORRY, PA

21 OCT 2010 to 18 NOV 2010

CORRY-LAWRENCE (8G2) ORIG 09127 (FAA)

NOTE: Rwy 14, trees 359' from DER, 294' right of centerline, 100' AGL/1859' MSL. Barn 1162' from DER, 503' left of centerline, 50' AGL/1809' MSL. Rwy 32, trees 210' from DER, 288' left of centerline, 100' AGL/1789' MSL. Trees 219' from DER, 253' right of centerline, 100' AGL/1799' MSL. Building 326' from DER, 65' right of centerline, 50' AGL/1749' MSL.

DOYLESTOWN, PA

DOYLESTOWN

NOTE: Rwy 5, terrain and trees 246' from departure end of runway, 457' right of centerline, 60' AGL/460' MSL. Rwy 23, terrain and tree 1498' from departure end of runway, 764' left of centerline, 100' AGL/460' MSL; terrain and trees 2701' from departure end of runway, 44' left of centerline, 100' AGL/480' MSL.

DUBOIS.PA

DUBOIS RGNL (DUJ) AMDT 2 10154 (FAA)

> NOTE: Rwy 7, wind sock 31' from DER, 452' left of centerline, 29' AGL/1834' MSL. Tree 1608' from DER, 698' right of centerline, up to 99' AGL/1859' MSL. Rwy 25, wind sock and trees beginning 97' from DER, 300' right of centerline, up to 74' AGL/1854' MSL. Buildings and trees beginning 164' from DER, 254' left of centerline, up to 92' AGL/1872' MSL.

EAST STROUDSBURG, PA

STROUDSBOURG-POCONO

TAKE-OFF MINIMUMS: Rwys 8, 26, 700-1. DEPARTURE PROCEDURE: Rwys 8, 26, climb visually to 1180 within 2 miles of airport before proceeding as

EASTON, PA

BRADEN AIRPARK (N43) AMDT 1 10294 (FAA)

TAKE-OFF MINIMUMS: Rwy 18, 400-234 or std. w/min. climb of 203' per NM to 900, or alternatively, with standard takeoff minimums and a normal 2001/NM climb gradient, takeoff must occur no later than 1200' prior to DER. Rwy 36, standard with minimum climb of 452' per NM to 1300 or 600-3 with minimum climb of 256' per NM to 2600 or 1300-21/2 for climb in visual conditions.

DEPARTURE PROCEDURE: Rwy 18, climb heading 179° to 1100 before proceeding on course. Rwy 36, for climb in visual conditions: cross Braden Airpark at or above 1500 before proceeding on course.

NOTE: Rwy 18, trees beginning 571' from DER, 453' left of centerline, up to 100' AGL/499' MSL. Trees beginning 1366' from DER, 539' right of centerline, up to 100' AGL/ 499' MSL. Rwy 36, vehicles on road, 50' from DER, on centerline, up to 15' AGL/414' MSL. Trees beginning 986' from DER, 40' left of centerline, up to 100' AGL/539' MSL. Building and trees beginning 153' from DER, 89' right of centerline, up to 100' AGL/539' MSL.

EBENSBURG, PA

EBENSBURG (9G8) AMDT 2 09127 (FAA)

> TAKE-OFF MINIMUMS: Rwy 7, 300-11/2 or std. w/min. climb of 350' per NM to 2500.

NOTE: Rwy 25, numerous trees beginning 632' from DER, 245' left of centerline, up to 100' AGL/2179' MSL. Numerous trees beginning 759' from DER, 477' right of centerline, up to 100' AGL/2159' MSL. Rwy7, numerous trees beginning 245' from DER, 476' right of centerline, up to 100' AGL/2279' MSL. Numerous trees beginning 696' from DER, 273' left of centerline, up to 100' AGL/ 2389' MSL. Stack 1.1 NM from DER, 1571' right of centerline, 192' AGL/2352' MSL. Tower 1.17 NM from DER, 1529' right of centerline, 198' AGL/2348' MSL. Vehicle on highway, 487' from DER, 180' right of centerline, 19' AGL/2138' MSL.

$\overline{f V}$ TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

ELKINS, WV

ELKINS-RANDOLPH COUNTY-JENNINGS RANDOLPH FIELD

TAKE-OFF MINIMUMS: Rwys 5, 14, 32, NA-obstacles. Rwy 23, 1800-2 or std. with a min. climb of 360' per NM

DEPARTURE PROCEDURE: Rwy 23, climb via heading 200° to 5000 then climbing right turn to 6000 direct to EKN VORTAC then EKN R-346, expect radar vectors. NOTE: Rwy 23, OL and trees 788' from departure end of runway, 206' left of centerline, 85' AGL/2059' MSL. Trees 10,130' from departure end of runway, 700' left of centerline, 105' AGL/2331' MSL.

ERIE, PA

ERIE INTL/TOM RIDGE FIELD (ERI) AMDT 5 09183 (FAA)

TAKE-OFF MINIMUMS: Rwy 20, 300-134 or std. w/min. climb of 314' per NM to 1100.

DEPARTURE PROCEDURE: Rwy 2, climb heading 018° to 1300 before turning right. Rwy 6, climb heading 062° to 1900 before turning right. Rwy 20, climb heading 198° to 1700 before turning left. Rwy 24, climb heading 242° to 1400 before turning left. NOTE: Rwy 2, vehicles on road and trees beginning 30'

from DER, 80' left of centerline, up to 64' AGL/796' MSL. Fence and trees beginning 73' from DER, 10' right of centerline, up to 76' AGL/805' MSL. Rwy 6, vehicles on road and trees beginning 384' from DER, 291' left of centerline, up to 96' AGL/815' MSL. Vehicles on road, fence, and trees beginning 8' from DER, 366' right of centerline, up to 91' AGL/820' MSL. Rwy 20, railroad, building, poles and trees beginning 115' from DER, 2' left of centerline, up to 76' AGL/845' MSL. Trees beginning 378' from DER, 19' right of centerline, up to 80' AGL/859' MSL. Trees 1.0 NM from DER, 704' right of centerline, 133' AGL/982' MSL. Rwy 24, railroad, pole, and trees beginning 11' from DER, 325' left of centerline, up to 80' AGL/819' MSL. Rod on building. antenna, and trees beginning 151' from DER, 250' right of centerline, up to 87'AGL/826' MSL.

FACTORYVILLE, PA

SEAMANS FIELD (9N3)

AMDT 3 08213 (FAA)

TAKE-OFF MINIMUMS: Rwy 4, 400-21/2 or std. w/min. climb of 221' per NM to 1700.

DEPARTURE PROCEDURE: Rwy 4, climb heading 036° to 1700 before proceeding on course. Rwv 22. climb heading 216° to 2900 before proceeding on

NOTE: Rwy 4, trees beginning 1134' from departure end of runway,720' right of centerline, up to 65' AGL/1264' MSL. Trees beginning 1.82 NM from departure end of runway, 774' left of centerline, up to 100' AGL/1499' MSL.

FAIRMONT, WV

FAIRMONT MUNI-FRANKMAN FIELD (4G7) AMDT 6 10154 (FAA)

TAKE-OFF MINIMUMS: Rwy 5, 500-234 or std. w/min. climb of 420' per NM to 1800. Rwy 23, 500-23/4 w/min. climb of 270' per NM to 1900 or 1200-3 for climb in visual conditions.

DEPARTURE PROCEDURE: Rwy 5, climb heading 045° to 1800 before proceeding on course. Rwy 23, climb heading 225° to 1700 before proceeding on course or for climb in visual conditions: Cross Fairmont Muni-Frankman Field Airport at or above 2200 MSL before proceeding on course.

NOTE: Rwy 5, tree 1739' from DER, 831' right of centerline, 99' AGL/1166' MSL. Multiple trees and towers beginning 27' from DER, 99' right of centerline, up to 217' AGL/1475' MSL. Trees 1282' from DER, 620' left of centerline, 78' AGL/1057' MSL. Rwy 23, multiple trees beginning 493' from DER, 77' right of centerline, up to 100' AGL/1499' MSL. Road, multiple trees, and rising terrain beginning 814' from DER, 338' left of centerline, up to 200' AGL/1438' MSL.

FRANKLIN. PA

VENANGO RGNL

DEPARTURE PROCEDURE: Rwy 3, climb via heading 027° to 2000 before proceeding on course. Rwy 12, climb via heading 116° to 2000 before proceeding on course. Rwy 21, climb via heading 207° to 2000 before proceeding on course. Rwy 30, climb via heading 296° to 2000 before proceeding on course.

NOTES: Rwy3, tree 638' from departure end of runway, 528' right of centerline, 34' AGL/1553' MSL. Tree 2547' from departure end of runway, 697' right of centerline, 78' AGL/1597' MSL. Rwy12, tank 1027' from departure end of runway, 660' left of centerline, 92' AGL/1612' MSL. Tree 1123' from departure end of runway, 504' left of centerline, 81' AGL/1600' MSL. Tree 800' from departure end of runway, 369' right of centerline, 71' AGL/1571 MSL. Rwy 21, multiple trees beginning 573 from departure end of runway, 191' to 679' right of centerline, up to 81' AGL/1599' MSL. Multiple trees beginning 264' from departure end of runway, 326' to 749' left of centerline, up to 68' AGL/1597 MSL. Sign 2474' from departure end of runway, 30' right of centerline, 94' AGL/1606' MSL. Rwy 21, pole 1295' from departure end of runway, 530' left of centerline, 47' AGL/ 1567' MSL.

GETTYSBURG, PA

GETTYSBURG RGNL (W05)

ORIG 10154 (FAA)

TAKE-OFF MINIMUMS: Rwy 6, NA, obstacles. Rwy 24, std. w/min. climb of 310' per NM to 1900, or 1300-21/2 for climb in visual conditions.

DEPARTURE PROCEDURE: Rwy 24, climb heading 241° to 1900 before proceeding on course, or for climb in visual conditions cross Gettysburg Rgnl airport at or above 1700 before proceeding on course.

NOTE: Rwy 24, vehicle on road 350' from DER, 61' left of centerline 17' AGL/576' MSL. Trees beginning 273' from DER, 214' right of centerline, up to 100' AGL/639'

$\overline{f V}$ TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES



HARRISBURG INTL (MDT)

AMDT 8 09323 (FAA)

TAKE-OFF MINIMUMS: Rwy 13, 300-21/4 or std. w/ min. climb of 260' per NM to 700.

DEPARTURE PROCEDURE: Rwy 13, climb heading 128° to 1700 before proceeding on course. Rwv 31, climb heading 308° to 1900 before proceeding on course.

NOTE: Rwy 13, trees beginning 1468' from DER, 459' left of centerline, up to 81' AGL/595' MSL. Trees beginning 3058' from DER, 733' right of centerline, up to 100' AGL/576' MSL. Poles and buildings beginning 1.36 NM from DER, 157' right of centerline, up to 33' AGL/548' MSL. Towers 1.82 NM from DER, 3168' left of centerline, 148' AGL/598' MSL. Rwy 31, levee at DER, 351' left of centerline, up to 15' AGL/311' MSL. Light on localizer antenna 300' from DER, on centerline, 30' AGL/311' MSL. Trees beginning 380' from DER, 56' left of centerline, up to 34' AGL/323' MSL. Antennas, poles, and buildings beginning 247' from DER, 247' right of centerline, up to 72' AGL/371' MSL.

GROVE CITY, PA

GROVE CITY (29D)

AMDT 3 08045 (FAA)

TAKE-OFF MINIMUMS: Rwy 10, 300-1½ or std. w/min. climb of 265' per NM to 1600. Rwy 28, 300-1 or std. w/

min. climb of 416' per NM to 1600. NOTES: Rwy 10, Multiple trees beginning 264' from departure end of runway, 43' left of centerline, up to 79' AGL/1388' MSL. Multiple buildings beginning 136' from departure end of runway, 490' right of centerline, up to 30' AGL/1332' MSL. Interchange 903' from departure end of runway, 707' right of centerline, up to 59' AGL/ 1348' MSL, Landfill 1,2 NM from departure end of runway, 702' right of centerline, 140' AGL/1476' MSL. Rwy 28, Multiple trees beginning 331' from departure end of runway, 71' right of centerline, up to 100' AGL/ 1509' MSL. Multiple trees beginning 666' from departure end of runway, 375' left of centerline, up to 100' AGL/1509' MSL. Multiple powerlines beginning 381' from departure end of runway, 2' left of centerline, up to 60' AGL/1469' MSL. Multiple powerlines beginning

HARRISBURG, PA

CAPITAL CITY

TAKE-OFF MINIMUMS: Rwy 8, 300-1 or std. with a min. climb of 275' per NM to 700. Rwv 12, 800-1 or std. with a min. climb of 380' per NM to 1400. Rwy 26, 400-1 or std. with a min. climb of 300' per NM to 800. Rwy 30, 300-1 or std. with a min. climb of 460' per NM to 700.

1782' from departure end of runway, 48' right of

centerline, up to 60' AGL/1449' MSL. .

DEPARTURE PROCEDURE: Rwy 8, climb via heading 082° to 1100 before proceeding on course. Rwv 12. climb via heading 128° to 1400 before proceeding on course. Rwy 26, climb via heading 262° to 1400 before proceeding on course. Rwy 30, climb via heading 308° to 1500 before proceeding on course.

NOTE: Rwy 8, tree 8315' from departure end of runway, 945' left of centerline, 90' AGL/598' MSL. Tree 8306' from departure end of runway, 946' left of centerline, 90' AGL/594' MSL. Rwy 12, flagpole 1559' from departure end of runway, 689' left of centerline, 72' AGL/452' MSL Numerous trees 930' from departure end of runway, left and right of centerline, 90' AGL/435' MSL. Rwy 26, numerous trees 8230' from departure end of runway, left and right of centerline, 90' AGL/690' MSL, Rwv 30, tree 5546' from departure end of runway, on centerline, 90' AGL/580' MSL. Numerous trees 4005' from departure end of runway, left and right of centerline, 90' AGL/555' MSL. Tree 297' from departure end of runway, 540' left of centerline, 90' AGL/404' MSL. Tree 3136' from departure end of runway, 1283' left of centerline, 90' AGL/541'MSL.

HAZLETON, PA

HAZLETON MUNI

TAKE-OFF MINIMUMS: Rwys 10,28, 300-1. DEPARTURE PROCEDURE: Rwys 10, 28 climb runway heading 2200 before turning on course.

HONESDALE, PA

CHERRY RIDGE (N30) AMDT 4 10154 (FAA)

TAKE-OFF MINIMUMS: Rwy 18, 500-21/2 or std. w/min. climb of 210' per NM to 1800, or alternatively, with standard take-off minimums and a normal 200'/NM climb gradient, take-off must occur no later than 1400' prior to DER. Rwy 36, 500-234 or std. w/min, climb of 642' per NM to 1900.

DEPARTURE PROCEDURE: Rwy 18, climb heading 180° to 1800 before turning right.

NOTE: Rwy 18, tree 3' from DER, 358' right of centerline, 100' AGL/1419' MSL. Rwy 36, trees beginning 1' from DER, 500' left of centerline, up to 100' AGL/1439' MSL.

HUNTINGTON, WV

TRI-STATE/MILTON J. FERGUSON FIELD (HTS) ORIG 07354 (FAA)

DEPARTURE PROCEDURE: Rwy 3, climb heading 024° to 1500 before turning right. Rwy 30, climb heading 313° to 1800 before turning left.

NOTE: Rwv 3, multiple trees beginning 245' from departure end of runway, 243' right of centerline, up to 49' AGL/848' MSL. Tree 374' from departure end of runway, 335' left of centerline, 68' AGL/847' MSL. Tree 1042' from departure end of runway, 501' right of centerline, 113' AGL/882' MSL. Tree 3964' from departure end of runway, 32' left of centerline, 68' AGL/967' MSL. Rwy 12, tree 70' from departure end of runway, 393' left of centerline, 29' AGL/848' MSL. Rwy 21, multiple trees beginning 24' from departure end of runway, 45' left of centerline up to 17' AGL/856' MSL. Tree 645' from departure end of runway, 308' right of centerline, 27' AGL/846' MSL. Tree 3591' from departure end of runway, 580' left of centerline 47' AGL/926' MSL. Rwy 30, multiple trees beginning 1595' from departure end of runway, 427' left of centerline, up to 79' AGL/ 878' MSL. Multiple trees beginning 2238' from departure end of runway, 805' right of centerline up to 54' AGL/913' MSL. Tree 3727' from departure end of runway, 243' left of centerline, 49' AGL/928' MSL.



INDIANA, PA

INDIANA COUNTY-JIMMY STEWART FIELD TAKE-OFF MINIMUMS: Rwy 10, 600-1. Rwy 28, 300-1.

DEPARTURE PROCEDURE: Rwy 10, climb runway heading to 2300 before proceeding on course.

JOHNSTOWN, PA

JOHN MURTHA JOHNSTOWN-CAMBRIA CO

AMDT 4 08269 (FAA)

NOTE: Rwy 5, trees beginning 326' from departure end of runway, 342' right of centerline, up to 100' AGL/2358' MSL. Trees beginning 887' from departure end of runway, 384' left of centerline, up to 100' AGL/2341' MSL. Rwy 23, trees beginning 215' from departure end of runway, 227' right of centerline, up to 100' AGL/2339' MSL. Trees beginning 431' from departure end of runway, 250' left of centerline, up to 100' AGL/2379' MSL. Rwy 33, trees beginning 359' from departure end of runway, 318' right of centerline, up to 100' AGL/2409'

LANCASTER, PA

LANCASTER (LNS)

AMDT 1 09351 (FAA)

TAKE-OFF MINIMUMS: Rwy 8, 300-114 or std. w/min. climb of 301' per NM to 700. Rwv 31, 300-11/2 or std. w/min, climb of 210 per NM to

700, or alternatively with standard takeoff minimums and a normal 200'/NM climb gradient, takeoff must occur no later than 1300' prior to DER.

DEPARTURE PROCEDURE: Rwy 8, climb heading 077° to 800 before turning left. NOTE: Rwy 8, silo 590' from DER, 637' right of

centerline, 88' AGL/427' MSL. Trees beginning 825' from DER, 41' right of centerline, up to 100' AGL/425' MSL. Trees beginning 1336' from DER, 281' left of centerline, up to 100' AGL/579' MSL. Rwy 13, trees beginning 2322' from DER, 902' right of centerline, up to 100' AGL/499' MSL. Trees beginning 615' from DER, 328' left of centerline, up to 43' AGL/442' MSL. Rwy 26, vehicles on road beginning 269' from DER, 494' right of centerline, up to 15' AGL/403' MSL. Tree 1257' from DER, 797 right of centerline, 59' AGL/439' MSL. Trees beginning 1927' from DER, 915' left of centerline, up to 100' AGL/489' MSL. Rwy 31, trees beginning 1334' from DER, 350' right of centerline, up to 100' AGL/571' MSL. Pole 402' from DER, 221' left of centerline, 24'

AGL/404' MSL. Building 527' from DER, 229' left of centerline, 29' AGL/409' MSL. Trees beginning 956'

from DER, 88' left of centerline, up to 100' AGL/489'

MSL. LATROBE, PA

ARNOLD PALMER RGNL

TAKE-OFF MINIMUMS: Rwys 21,23,300-1. DEPARTURE PROCEDURE: Rwys 3,5, climb runway heading to 2000, then climbing left turn to 4000 via heading 360° to intercept IHD R-002. Rwys 21,23, climb to 4000 via BHU 233° bearing.

LEHIGHTON, PA

JAKE ARNER MEMORIAL

climb of 320' per NM to 1000. Rwy 26, 700-2 or std. with a min. climb of 310' per NM to 1400. DEPARTURE PROCEDURE: Rwy 8, climb to 2500 via LQX NDB bearing 072° before proceeding on course.

TAKE-OFF MINIMUMS: Rwy 8, 400-2 or std. with a min.

Rwy 26, climb to 2500 via LQX NDB bearing 250° before proceeding on course.

LEWISBURG. WV

GREENBRIER VALLEY (LWB)

AMDT 4 09239 (FAA)

DEPARTURE PROCEDURE: Rwy 4, climb heading 043° to 3300 before proceeding on course. Rwy 22, climb heading 223° to 3100 before proceeding on course.

NOTE: Rwy 4, tree 1617' from DER, 528' right of centerline, 84' AGL/2364' MSL. Rwy 22, trees beginning 759' from DER 553' left of centerline, 60' AGL/2309' MSL. Trees beginning 1996' from DER, 289' right of centerline, up to 104' AGL/2364' MSL.

LOCK HAVEN, PA

WILLIAM T. PIPER MEMORIAL

TAKE-OFF MINIMUMS: Rwys 9L, 9R, NA-obstacles. Rwy 27L, NA-ATC. Rwy 27R, std. w/a min. climb of 393' per NM to 2500 or 2300-3 for climb in visual conditions.

DEPARTURE PROCEDURE: Rwy 27R, climb heading 273° to 2500 before proceeding on course or for climb in visual conditions cross William T. Piper Memorial Airport at or above 2700 MSL before proceeding on

NOTE: Rwy 27R, multiple terrain and trees beginning 1.4 NM from departure end of runway, 1194' right of centerline, up to 100' AGL/1119' MSL, Tower 1.8 NM from departure end of runway, 349' right of centerline, 154' AGL/895' MSL.

LOGAN, WV LOGAN COUNTY

course.

TAKE-OFF MINIMUMS: Rwy 24, 400-1. DEPARTURE PROCEDURE: Rwv 6. climb runwav heading to 3000 before proceeding on course. Rwy 24, climb runway heading to 3000 before proceeding on course.

NOTE: Rwy 24, 148' AGL trees 1500' from departure end ofrunway.

MARTINSBURG, WV

EASTERN WEST VIRGINIA RGNL/ SHEPHERD FIELD (MRB)

AMDT 6 08269 (FAA)

DEPARTURE PROCEDURE: Rwy 8, climb heading 079° to 1300 before proceeding on course. Rwy 26, climb heading 259° to 1000, then climbing left turn to 2500 direct MRB VORTAC before proceeding on

NOTE: Rwy8, trees 1056' from departure end of runway, 706' left of centerline, 47' AGL/594' MSL. Trees 1516' from departure end of runway, 617' right of centerline, 39' AGL/586' MSL. Rwy 26, trees 511' from departure end of runway, 522' right of centerline, 35' AGL/592' MSL. Antenna on obstruction light building 657' from departure end of runway, 656' left of centerline, 37' AGL/

MEADVILLE, PA

PORT MEADVILLE (GKJ)

AMDT 4 10266 (FAA)

DEPARTURE PROCEDURE: Rwy 7, climb heading 069° to 2000 before proceeding on course.

NOTE: Rwy 7, pole and trees beginning 30' from DER, 128' left of centerline, up to 86' AGL/1465' MSL. Terrain and trees beginning 58' from DER, 174' right of centerline, up to 96' AGL/1455' MSL. Rwy 25, trees beginning 33' from DER, 41' left of centerline, up to 90' AGL/1449' MSL. Trees beginning 51' from DER, 17' right of centerline, up to 106' AGL/1455' MSL.

MIFFLINTOWN, PA

MIFFLINTOWN

TAKE-OFF MINIMUMS: Rwy 8, std. with a min. climb of 500' per NM to 4000 or 2100-3 for climb in visual conditions. Rwy 26, NA-obstacles.

DEPARTURE PROCEDURE: Rwy 8, climb heading 090° to 4000 before proceeding on course or for climb in visual conditions: cross Mifflintown Airport at or above 2500 MSL before proceeding on course.

NOTE: Rwy 8, multiple terrain and trees beginning 1332' from departure end of runway, 356' left of centerline, up to 200' AGL/839' MSL. Trees 1.2 NM from departure end of runway, 2350' right of centerline, up to 100' AGL/759' MSL.

MILTON, WV

ONA AIRPARK (12V)

AMDT 2 08101 (FAA)

TAKE-OFF MINIMUMS: Rwys 7, 25, 1900-3 climb in visual conditions DEPARTURE PROCEDURE: Rwys 7, 25, Departure NA

at night. For climb in visual conditions: cross Ona Airpark at or above 2300 MSL before proceeding on course. Do not exceed 180 KIAS until crossing Ona Airpark on course. NOTE: Rwy7, trees beginning 730' from departure end of runway, 44' left of centerline, up to 100' AGL/1019' MSL. Trees 4879' from departure end of runway, 597' right of centerline, up to 100' AGL/999' MSL. Trees beginning 1.8 NM from departure end of runway, 2539' left of centerline, up to 100' AGL/1199' MSL. Trees beginning 1.6 NM from departure end of runway, 556' right of centerline, up to 100' AGL/1199' MSL. Rwy 25, trees beginning 94' from departure end of runway, 47' right of centerline, up to 100' AGL/719' MSL. Towers and trees beginning 3016' from departure end of runway, 758' left of centerline, up to 125' AGL/822' MSL. Trees beginning 2 NM from departure end of runway, 3193' left of centerline, up to 100' AGL/1079'

MONONGAHELA, PA

ROSTRAVER

MSL.

TAKE-OFF MINIMUMS: Rwy 26, 300-1 or std. with a min. climb of 350' per NM to 1500.

DEPARTURE PROCEDURE: Rwy 8, Climb via heading 076° to 1900 before proceeding on course.

NOTES: Rwy 8, tree 64' from departure end of runway, 439' right of centerline, 54' AGL/1274' MSL; tree 246' from departure end of runway, 433' left of centerline, 66' AGL/ 1245' MSL; tree 325' from departure end of runway, 418' left of centerline, 61' AGL/1240' MSL; Tree 295' from departure end of runway, 354' left of centerline, 40' AGL/ 1239' MSL; tree 2303' from departure end of runway, 220' right of centerline, 46' AGL/1285' MSL; tree 2231' from departure end of runway, 18' left of centerline, 61' AGL/ 1280' MSL. Rwy 26, tree 3753' from departure end of runway, 644' left of centerline, 100' AGL/1390' MSL.

MORGANTOWN, WV

MORGANTOWN MUNI-WALTER L. BILL HART

FIELD

TAKE-OFF MINIMUMS: Rwy 5, 400-1. Rwy 23, 600-1. DEPARTURE PROCEDURE: Rwy 5, climbing left turn to 3500 via heading 040° to intercept MGW R-015 before proceeding on course. Rwy 18, climbing right turn to to 2700 via heading 225° before proceeding on course. Rwy 23, climbing left turn to 2700 via heading 190° before proceeding on course. Rwy 36, climb runway heading to 2700 before proceeding on course.

MOUNDSVILLE, WV

MARSHALL COUNTY

TAKE-OFF MINIMUMS: Rwy 6, 500-2 or std. with a min. climb of 210' per NM to 1900. Rwy 24, 300-2 or std. with a min climb of 230' per NM to 1600.

MOUNT JOY/MARIETTA, PA

DONEGAL SPRINGS AIRPARK (N71)

AMDT 2 07354 (FAA) DEPARTURE PROCEDURE: Rwv 10, climb heading 094°

to 1300 before turning southwest. Rwy 28, climb heading 274° to 1900 before turning south. NOTE: Rwy 10, tree 433' from departure end of runway, 487' right of centerline, 100' AGL/519' MSL.

MOUNT POCONO, PA

POCONO MOUNTAINS MUNI

DEPARTURE PROCEDURE: All runways, climb straight ahead to 2500 feet before turning on course.

MUIR AAF (KMUI)

FORT INDIANTOWN GAP, PA. 09015

DEPARTURE PROCEDURE: Rwy 7, climbing right turn on 190 bearing from BZJ NDB to 1900 before proceeding on course. Rwy 25, climbing left turn on 190 bearing from BZJ NDB to 1800 before proceeding on course.

TAKE-OFF OBSTACLES: Rwy7, Trees 309' from DER, left of centerline, 81' AGL/514' MSL, Trees 2945' from DER, 662' right of centerline, 63' AGL/ 562' MSL. Rwy 25, Tree 26' from DER, 415' right of centerline, 43' AGL/505' MSL. Vehicle on road 280' from DER, 61' left of centerline, 15' AGL/474' MSL. Building 382' from DER, 235' left of centerline, 33' AGL/492' MSL.

MYERSTOWN, PA

DECK

DEPARTURE PROCEDURE: Rwy 19, climb heading 174° to 1600 before proceeding on course.

NOTE: Rwy 1, tree 315' from departure end of runway, 579' right of centerline, 41' AGL/570' MSL. Pole 697' from departure end of runway, 621' right of centerline, 31' AGL/ 553' MSL. Tree 878' from departure end of runway, 616' right of centerline, 56' AGL/572' MSL.

10294

NEW CASTLE, PA

NEW CASTLE MUNI

TAKE-OFF MINIMUMS: Rwy 13, 300-1 or std. with a min. climb of 350' per NM to 1400.

NOTE: Rwv 5, tree 785' from departure end of runway. 196' right of centerline, 32' AGL/1029' MSL. Rwy 13, trees 4087' from departure end of runway, 1531' right of centerline, 100' AGL/1249' MSL. Building 262' from departure end of runway, 179' left of centerline, 24' AGL/ 1088' MSL. Rwy 31, tree 497' from departure end of runway, 18' right of centerline, 28' AGL/1044' MSL.

PARKERSBURG, WV

MID-OHIO VALLEY RGNL (PKB)

AMDT 2 09155 (FAA)

TAKE-OFF MINIMUMS: Rwy 3, 300-1 or std. w/min. climb of 451' per NM to 1300. Rwy 28, 500-3 or std. w/ min. climb of 295' per NM to 1600.

NOTE: Rwy3, trees beginning 253' from DER, 424' left of centerline, up to 100' AGL/1080' MSL. Trees 2615 from DER, 807' right of centerline, 100' AGL/935' MSL Rwy 10, trees beginning 281' from DER, left and right of centerline, up to 100' AGL/889' MSL. Rwy 21, trees beginning 513' from DER, 193' right of centerline, up to 100' AGL/952' MSL. Trees beginning 248' from DER, 499' left of centerline, up to 100' AGL/837' MSL. Trees 4457' from DER, 239' right of centerline, 100' AGL/944' MSL. Rwy 28, trees beginning 97' from DER, 387' right of centerline, up to 100' AGL/862' MSL.

PERKASIE, PA

PENNRIDGE

21 OCT 2010 to 18 NOV 2010

TAKE-OFF MINIMUMS: Rwv 8, 300-1, Rwv 26, 500-1,

PETERSBURG, WV

GRANT COUNTY

TAKE-OFF MINIMUMS: Rwys 13, 31, 1500-3. DEPARTURE PROCEDURE: Rwys 13, 31, climb visually so as to cross airport at or above 2400 thence continue climb to 5000 northeast on heading 033° to intercept ESL R-213 direct to ESL.

PHILADELPHIA, PA

NORTHEAST PHILADELPHIA (PNE) ORIG 08045 (FAA)

TAKE-OFF MINIMUMS: Rwy 33, 200-11/4 or std. w/ min. climb of 223' per NM to 400, or alternatively, with standard takeoff minimums and a normal 200 '/NM climb gradient, takeoff must occur no later than 1600' prior to departure end of runway.

NOTES: Rwy 6, Trees 1355' from departure end of runway, 803' left of centerline 58' AGL/179' MSL. Trees 1576' from departure end of runway, 835' left of centerline, 44' AGL/165' MSL. Rwy 15, Vehicles on roads beginning 540' from departure end of runway, on centerline, up to 15' AGL/134' MSL. Trees beginning 592' from departure end of runway, 42' left of centerline, up to 74' AGL/166' MSL. Trees beginning 928' from departure end of runway, 213' right of centerline, up to 64' AGL/173' MSL. Rwy 24, Trees beginning 198' from departure end of runway 198' left of centerline, up to 38' AGL/158' MSL. Vehicle on road 450' from departure end of runway, on centerline, 15' AGL/134' MSL. Tank and trees beginning 2343' from departure end of runway, 577' left of centerline, up to 91' AGL/200' MSL. Bushes and trees beginning 118' from departure end of runway, 182' right of centerline, up to 26' AGL/137' MSL. Trees beginning 1325' from departure end of runway, 220' right of centerline, up to 77' AGL/197' MSL. Rwy 33, Vehicle on road 2050' from departure end of runway, on centerline, 15' AGL/ 174' MSL. Bushes and trees beginning 491' from departure end of runway, 29' left of centerline, up to 66' AGL/225' MSL. Obstruction light transmission towers, beginning 5872' from departure end of runway, 401' left of centerline, up to 125' AGL/284' MSL, Bushes and trees beginning 636' from departure end of runway. 185' right of centerline, up to 57' AGL/215' MSL.

PHILADELPHIA INTL (PHL) AMDT 8 08213 (FAA)

TAKE-OFF MINIMUMS: Rwv 8, std. w/min. climb of 320' per NM to 900. Rwy 9L, std. w/min. climb of 390' per NM to 500. Rwy 9R, std. w/min. climb of 310' per NM to 500. Rwy 17, 200-1 or std. w/min. climb of 410' per NM to 300. Rwy 26, NA-obstacles. Rwy 35, std. w/min. climb of 264' per NM to 1400.

NOTE: Rwy 8, fence 163' from departure end of runway, 250' right of centerline, 4' AGL/41' MSL. Rwy 9L, tree 593' from departure end of runway, 633' left of centerline, 12' AGL/26' MSL. Rwy 9R, multiple towers beginning 2592' from departure end of runway, 1044' right of centerline, up to 140' AGL/145' MSL. Rwy 17, multiple trees beginning 1115' from departure end of runway, 286' left of centerline, up to 56' AGL/65' MSL. Rod on tower 1617' from departure end of runway, 847' right of centerline, 68' AGL/77' MSL, Shlp in channel 3500' from departure end of runway, 86' left of centerline, 188' AGL/188' MSL. Rwy 27L, multiple trees beginning 256' from departure end of runway, 282' right of centerline, up to 40' AGL/49' MSL. Rwy 35, sign and multiple light poles and trees beginning 1232' from departure end of runway, 205' left of centerline, up to 11 4' AGL/128' MSL. Multiple signs and light poles beginning 1709' from departure end of runway, 644' right of centerline, up to 69' AGL/83'

10294

PHILADELPHIA, PA (CON'T)

WINGS FIELD (LOM)

AMDT 2 10266 (FAA)

DEPARTURE PROCEDURE: **Rwy 24**, climb heading 245° to 1100 before turning left.

NOTE: Rwy 6, trees beginning 54' from DER, 103' left of centerline, up to 106' AGL/38' MSL. Trees beginning 513' from DER, 110' right of centerline, up to 107' AGL/347' MSL. Rwy 24, mulitiple trees, towers, buildings, flag poles, vehicles on road, and rising terrain beginning at DER, left and right of centerline, up to 160' AGL/444' MSL.

PHILIPPI, WV

PHILIPPI/BARBOUR COUNTY RGNL (79D) ORIG 08157 (FAA)

DEPARTURE PROCEDURE: **Rwy 8**, climb heading 083° to 3300 before turning south.

NOTE: **Rwy 8**, trees beginning 108' from departure end of runway, 118' right of centerline, up to 100' AGL/1799' MSL. **Rwy 26**, trees beginning 504' from departure end of runway, 220' left of centerline, up to 100' AGL/1779' MSL.

PHILIPSBURG, PA

MID-STATE

TAKE-OFF MINIMUMS: **Rwy 6**,700-1. **Rwy 16**,400-1. **Rwy24**,300-1.

DEPARTURE PROCEDURE: **Rwy 6**, climbing left turn to 2800 on heading 340° before proceeding on course. **Rwys 16,24,34**, climb runway heading to 2800 before proceeding on course.

PINEVILLE, WV

KEE FIELD

21 OCT 2010 to 18 NOV 2010

TAKE-OFF MINIMUMS: Rwy 8, 700-2. Rwy 26, 600-1. DEPARTURE PROCEDURE: Rwys 8, 26, climb runway heading to 3000 before proceeding on course. NOTE: Rwy 8, 86' trees/terrain 2100' from departure end on centerline. Rwy 26, 135' trees/terrain 1300' from departure end on centerline.

PITTSBURGH, PA

ALLEGHENY COUNTY

NOTE: Rwy 10, vehicle 91' from departure end of runway, 492' right of centerline, 15' AGL/1254' MSL. Tree 3783' from departure end of runway, 713' left of centerline, 69' AGL/1352' MSL. Rwy 13, vehicle 73' from departure end of runway, 412' right of centerline, 15' AGL/1254' MSL. Trees beginning 385' from departure end of runway, 120' right of centerline, up to 40' AGL/1268' MSL. Rwy 31, pole 265' from departure end of runway, 298' right of centerline, 49' AGL/1263' MSL.

PITTSBURGH, PA (CON'T)

PITTSBURGH INTL

TAKE-OFF MINIMUMS: **Rwy 32**, 200-1½ or std. w/min. climb of 240' per NM to 1500, or alternatively, with standard takeoff minimums and a normal 200'/NM climb gradient, takeoff must occur no later than 2100' prior to departure end of runway.

NOTE: Rwy 10C, multiple trees beginning 3207' from departure end of runway, 461' left of centerline, up to 29' AGL/1263' MSL. Rwy 10L, tree 1387' from departure end of runway, 733' left of centerline, 59' AGL/1233' MSL. Rod on obstruction light tower, 4168' from departure end of runway, 910' left of centerline, 112' AGL/1282' MSL. Tower 4175' from departure end of runway, 864' left of centerline, 112' AGL/1282' MSL. Tree 1463' from departure end of runway, 672' left of centerline, 38' AGL/1212' MSL. Rwy 10R, multiple trees beginning 1082' from departure end of runway, 102' right of centerline, up to 66' AGL/1265' MSL. Obstruction light on monitor pole 4590' from departure endof runway, 1124' left of centerline, 55' AGL/1241' MSL. Pole 4610' from departure end of runway, 1138' left of centerline, 55' AGL/1241' MSL. Rwy 14, tree 968' from departure end of runway, 516' right of centerline, 44' AGL/1158' MSL. Rwy 28L, tree 2272' from departure end of runway, 1109' left of centerline, 64' AGL/1223' MSL. Tree 39' from departure end of runway, 498' left of centerline, 9' AGL/1144' MSL. Rwy 28R, tree 1810' from departure end of runway, 912' right of centerline, 34' AGL/1273' MSL. Bush 73' from departure end of runway, 477' right of centerline, 12' AGL/1215' MSL. Pole 645' from departure end of runway, 633' left of centerline, 20' AGL/1223' MSL. Rwy 32, antenna on obstruction light tower 1.1 NM from departure end of runway, 435' left of centerline, 105' AGL/1354' MSL. Tower 6812' from departure end of runway, 497' left of centerline, 96' AGL/1342' MSL. Light on pole 454' from departure end of runway, 515' right of centerline, 25' AGL/1173' MSL. Multiple trees beginning 1717' from departure end of runway, 1108' right of centerline, up to 61' AGL/1321' MSL. Tree 6074' from departure end of runway, 1272' right of centerline, 61' AGL/1321' MSL. Tree 2577' from departure end of runway, 1108' right of centerline, 74' AGL/1233' MSL. Tree 2480' from departure end of runway, 1118' right of centerline, 33' AGL/1212' MSL.

POINT PLEASANT, WV

MASON COUNTY

TAKE-OFF MINIMUMS: **Rwy 7**, 300-1 or std. with a min. climb of 280' per NM to 1000.

DEPARTURE PROCEDURE: **Rwys 7**, **25**, climb runway heading to 1600 before proceeding on course.

NOTE: **Rwy 25**, 60' AGL tree 475' left of departure end of runway.

10294

POTTSTOWN, PA

HERITAGE FIELD (PTW)

ADMT 2A 09323 (FAA)

TAKE-OFF MINIMUMS: Rwy 10, 300-11/4 or std. with a min. climb of 290' per NM to 600. Rwy 28, 500-2. DEPARTURE PROCEDURE: Rwy 28, climb heading

276° to 900 before proceeding on course.

POTTSTOWN MUNI (N47)

AMDT 2A 09295 (FAA)

TAKE-OFF MINIMUMS: **Rwy 8**, std. w/min. climb of 414' per NM to 1300, or 600-3 w/min. climb of 241' per NM to 1300, or 1300-2½ for climb in visual conditions. **Rwy 26**, std. w/min. climb of 288' per NM to 1600 or 1300-2½ for climb in visual conditions.

1300-2½ for climb in visual conditions.

DEPARTURE PROCEDURE: Rwy 8, climb heading
076° to 1300 before proceeding on course. For climb in
visual conditions: cross Pottstown Muni Airport at or
above 1400 MSL before proceeding on course. Rwy 26,
climb heading 271° to 1100 before proceeding on
course. For climb in visual conditions: cross Pottstown
Muni Airport at or above 1400 MSL before proceeding

centerline, 0' AGL/319' MSL. Multiple trees beginning 5919' from DER, 854' left of centerline, up to 100' AGL/559' MSL. Multiple trees beginning 1.3 NM from DER, 616' right of centerline, up to 100' AGL/759' MSL. Rwy 26, tree 400' from DER, on centerline, 35' AGL/295' MSL. Terrain 10' from DER, 246' left of centerline, 0' AGL/279' MSL. Tree 399' from DER, on centerline, up to 100' AGL/295' MSL. Multiple trees beginning 1 NM from DER, 2009' right of centerline, up to 100' AGL/579' MSL.

NOTE: Rwy 8, terrain 2761' from DER, 124' right of

POTTSVILLE, PA

on course.

SCHUYKILL COUNTY/JOE ZERBEY (ZER) AMDT 2 09239 (FAA)

TAKE-OFF MINIMUMS: Rwys 4, 22, NA-Environmental.

NOTE: Rwy 11, tree 88' from DER, 467' left of centerline, 23' AGL/1723' MSL. Tree 358' from DER, 545' right of centerline, 100' AGL/1779' MSL. Rwy 29, tree 433' from DER, 151' left of centerline, 100' AGL/1819' MSL. Tree 460' from DER, 263' right of centerline, 100' AGL/1819' MSL. Bush 86' from DER, 236' right of centerline, 100' AGL/1819' MSL. Bush 86' from DER, 236' right of centerline, 7' AGL/1746' MSL.

PUNXSUTAWNEY, PA

PUNXSUTAWNEY MUNI

TAKE-OFF MINIMUMS: Rwy 1, NA-obstacles. Rwy 6, 400-1 1/4 or std. with a min. climb of 260' per NM to 2000. Rwy 19, 500-2 or std. with a min. climb of 285' per NM to 2000.

DEPARTURE PROCEDURE: Rwy 6, climb via heading 067° to 2000 before proceeding on course. Rwy 19, climb via heading 188° to 2000 before proceeding on course. Rwy 24, climb via heading 247° to 2100 before proceeding on course.

NOTES: Rwy 6, tree 1.4 NM from departure end of runway, 2579 left of centerline, 100' AGL/1719' MSL. Tower 1.9 NM from departure end of runway, 2966' left of centerline, 200' AGL/1799' MSL. Tower 1.7 NM from departure end of runway, 1264' right of centerline, 200' AGL/1719' MSL. Rwy 19, tower 1.7 NM from departure end of runway, 2860' left of centerline, 200' AGL/1799' MSL.

RAVENSWOOD, WV

JACKSON COUNTY

TAKE-OFF MINIMUMS: Rwy 4, 300-1.

DEPARTURE PROCEDURE: Rwys 4,22, climb runway heading to 1300 before proceeding on course.

NOTE: Rwy 4, 100' AGL tree, 500' from departure end of runway, 200' left of centerline.

READING, PA

READING RGNL/CARL A. SPAATZ FIELD

TAKE-OFF MINIMUMS: Rwy13, 1000-1 or std. with a min. climb of 370' per NM to 1500. Rwy31, 400-1 or std. with a min. climb of 350' per NM to 800. Rwy36, 400-1 or std. with a min. climb of 260' per NM to 800. DEPARTURE PROCEDURE: Rwy18, climb runway

heading to 1400 before turning on course.

Rwys 31, 36, climb runway heading to 800 before turning on course.

REEDSVILLE, PA

MIFFLIN COUNTY (RVL)

AMDT 3 08157 (FAA)

TAKE-OFF MINIMUMS: **Rwy 6**, std. w/ min. climb of 287' per NM to 3000 or 2200-3 for climb in visual conditions. **Rwy 24**, std. w/ min. climb of 242' per NM to 2800 or 2200-3 for climb in visual conditions.

DEPARTURE PROCEDURE: **Rwy 6**, climb heading 059° to 3000 before proceeding on course or for climb in visual conditions cross Mifflin County Airport at or above 3000 MSL before proceeding on course. **Rwy 24**, climb heading 239° to 2800 before proceeding on course or for climb in visual conditions cross Mifflin County Airport at or above 3000 MSL before proceeding on course.

NOTE: Rwy 6, fence beginning 59' from departure end of runway, 497' right of centerline, up to 6' AGL/825' MSL. Bushes 449' from departure end of runway, 422' right of centerline, up to 10' AGL/829' MSL. Rwy 24, ground 171' from departure end of runway, 481' left of centerline, 0' AGL/830' MSL. Fence 207' from departure end of runway, 288' left of centerline, 15' AGL/834' MSL. Trees 1189' from departure end of runway, 198' right of centerline, up to 100' AGL/933' MSL. Trees 2,168' from departure end of runway, 407' left of centerline, up to 100' AGL/938' MSL.

ST. MARYS, PA

ST. MARYS MUNI

NOTE: Rwy 10, terrain and trees 3833' from departure end of runway, right and left of centerline, 100' AGL/ 2119' MSL. Rwy 28, terrain and trees 1926' from departure end of runway, right and left of centerline, 100' AGL/1979' MSL; terrain and trees 3754' from departure end of runway, right and left of centerline, 100' AGL/ 2000' MSL.

10294

21 OCT 2010 to 18 NOV 2010

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SELINGSGROVE, PA

PENN VALLEY (SEG)

AMDT 3 09351 (FAA)

TAKE-OFF MINIMUMS: Rwy 17, std. w/min. climb of 500' per NM to 1500 or 1500-21/2 for climb in visual conditions. Rwy 35, 500-2 w/min. climb of 500' per NM to 1300 or 1500-21/2 for climb in visual conditions. DEPARTURE PROCEDURE: Rwy 17, climbing right turn direct SEG VORTAC before proceeding on course, Do not exceed 180 KIAS until SEG VORTAC. or for climb in visual conditions, cross Penn Valley airport at or above 1800 before proceeding on course Rwv 35, climb heading 350° to 1900 before proceeding on course, or for climb in visual conditions, cross Penn Valley airport at or above 1800 before proceeding on

NOTE: Rwy 17, trees beginning 1.8 NM from DER, 1068' left of centerline, up to 100' AGL/919' MSL. Trees beginning 29' from DER, 151' left of centerline, up to 100' AGL/559' MSL. Pole 2520' from DER, 84' right of centerline, 58' AGL/508' MSL. Rwy 35, trees beginning, 273' from DER, 75' left of centerline, up to 100' AGL/539' MSL. Trees beginning 1947' from DER,

624' right of centerline, up to 100' AGL/899' MSL.

SEVEN SPRINGS BOROUGH. PA

SEVEN SPRINGS

TAKE-OFF MINIMUMS: Rwvs 10.28.300-1.

SHAMOKIN, PA

NORTHUMBERLAND COUNTY

TAKE-OFF MINIMUMS: Rwy 8, 400-1 or std. with a min. climb of 450' per NM to 1400. Rwy 26, 700-1 or std. with a min. climb of 250' per NM to 1400.

DEPARTURE PROCEDURE: Rwy 8, climb to 1400, then climbing left turn to 4000 direct SEG VORTAC. Rwy 26, climb to 1400, then climb to 4000 via SEG R-088 to SEG VORTAC.

SOMERSET, PA

MSL.

SOMERSET COUNTY (2G9)

AMDT 2 07354 (FAA)

TAKE-OFF MINIMUMS: Rwy 14,32, NA-environmental. DEPARTURE PROCEDURE: Rwy7, climb heading 066° to 3000 before turning south. Rwy 25, climb heading 246° to 2800 before turning south.

NOTE: Rwy7, trees beginning 57' from departure end of runway, 178' right of centerline, up to 79' AGL/2285' MSL. Tree 1291' from departure endof runway, 76' left of centerline, 59' AGL/2238' MSL. Buildings beginning 639' from departure end of runway, 348' left of centerline, up to 40' AGL/2222' MSL. Rwy 25, trees beginning 480' from departure end of runway, 152' right of centerline, upt o 67' AGL/2346' MSL, Antenna on building 283' from departure end of runway, 204' right of centerline, 30' AGL/2290' MSL. Tree 584' from departure end of runway, 211' left of centerline, 55' AGL/ 2297' MSL. Obstruction light on localizer 291' from departure end of runway, on centerline, 20' AGL/2284'

SPENCER, WV

BOGGS FIELD (USW)

ORIG 09351 (FAA)

TAKE-OFF MINIMUMS: Rwy 10, 400-134 or std. w/a min. climb of 498' per NM to 1300. Rwy 28, 300-1 or std. w/a min. climb of 411' per NM to 1200. DEPARTURE PROCEDURE: Rwy 28, climb heading

280° to 1600 before turning left. NOTE: Rwy 10, trees beginning 209' from DER, 48' left

of centerline, up to 100' AGL/1259' MSL. Trees beginning 425' from DER, 145' right of centerline, up to 100' AGL/1199' MSL. Trees beginning 1.1 NM from DER, 397' left of centerline, up to 100' AGL/1259' MSL. Rwy 28, trees beginning 78' from DER, 118' right of centerline, up to 100' AGL/1119' MSL. Trees beginning 112' from DER, 60' left of centerline, up to 100' AGL/ 1059'MSL.

STATE COLLEGE, PA

UNIVERSITY PARK

TAKE-OFF MINIMUMS: Rwvs 16.34. NA. DEPARTURE PROCEDURE: Rwys 6,24, climb runway heading to 2600 before proceeding on course.

STERLING, PA

SPRING HILL (70N)

AMDT 1 09323 (FAA)

TAKE-OFF MINIMUMS: Rwy 23, 600-3 with min. climb of 240' per NM to 2600 or 1000-3 for climb in visual

DEPARTURE PROCEDURE: Rwy 23, climb heading 232° to 2500 before proceeding on course or for climb in visual conditions: cross Spring Hill airport at or above 2600 MSL before proceeding on course.

NOTE: Rwy 5, trees beginning 333' from DER, 271' left of centerline, up to 100' AGL/1719' MSL. Building and trees beginning 259' from DER, 265' right of centerline, up to 100' AGL/1799' MSL. Rwy 23, trees beginning 51' from DER, 202 left of centerline, up to 100' AGL/1859' MSL. terrain and trees beginning 482' from DER, 195' right of centerline, up to 100' AGL/1879' MSL.

SUMMERSVILLE, WV

SUMMERSVILLE

TAKE-OFF MINIMUMS: Rwy 4, 400-1 or std. with a min. climb of 350' per NM to 3000.

SUTTON, WV

BRAXTON COUNTY

TAKE-OFF MINIMUMS: Rwy 1, 300-1 with a min. climb of 245' per NM to 2100 or 1100-21/2 for climb in visual conditions. Rwy 19, NA-obstacles

DEPARTURE PROCEDURE: Rwy 1, climb via heading 014° to 2100 before proceeding on course. For climb in visual conditions, cross Braxton County Airport at or above 2200.

NOTE: Rwy 1, Road 798' from departure end of runway, 498' right of centerline, 15' AGL/1334' MSL. Trees 1160' from departure end of runway, 533' left of centerline, up to 100' AGL/1439' MSL. Trees, 3257' from departure end of runway, 1194' left of centerline, up to 100' AGL/1479' MSL. Trees, 4449' from departure end of runway, 955' left of centerline, up to 100' AGL/1539' MSL. Powerline tower, 4549' from departure end of runway, 342' left of centerline, 70' AGL/1429' MSL

TITUSVILLE, PA

TITUSVILLE

NOTE: Rwy 18, trees beginning 1865' from departure end of runway, 199' right of centerline, up to 100' AGL/ 1589' MSL. Trees beginning 1313' from departure end of runway, on centerline, up to 100' AGL/1609' MSL. Trees beginning 872' from departure end of runway, 194' left of centerline, up to 100' AGL/1619' MSL. Rwy 36, trees beginning 2798' from departure end of runway, 217' right of centerline, up to 100' AGL/1689' MSL. Trees beginning 2806' from departure end of runway, 47' left of centerline, up to 100' AGL/1736' MSL.

TOUGHKENAMON.PA

NEW GARDEN

TAKE-OFF MINIMUMS: Rwy 6, 300-1. DEPARTURE PROCEDURE: Rwys 6,24, climb runway heading to 900 before turning on course.

TOWANDA, PA

BRADFORD COUNTY

TAKE-OFF MINIMUMS: Rwy 5, 900-2 or std. with a min. climb of 380' per NM to 2000. Rwy 23, 1600-2 or std. with a min. climb of 580' per NM to 2800.

DEPARTURE PROCEDURE: Rwy 5, climb heading 047° to 3000 before proceeding on course. Rwy 23, climb heading 227° to 3000 before proceeding on

NOTE: Rwy 5, trees 12386' from departure end of runway, 3511' left of centerline, 100' AGL/1462' MSL. Rwy 23, trees 10099' from departure end of runway, 1892' left of centerline, 100' AGL/1203' MSL,

TOWER CITY, PA

BENDIGO (74N)

21 OCT 2010 to 18 NOV 2010

ORIG 09183 (FAA)

TAKE-OFF MINIMUMS: Rwy 5, std. w/min. climb of 518' per NM to 2200 or 1700-2 for climb in visual conditions. Rwy 23, NA-terrain.

DEPARTURE PROCEDURE: Rwy 5, departure NA at night. Climb heading 054° to 2200 before proceeding on course or for climb in visual conditions: cross Bendigo airport at or above 2300 before proceeding on course. Do not exceed 180 KIAS until crossing Bendigo airport on course.

NOTE: Rwy 5, multiple trees beginning 330' from DER, 45' left of centerline, up to 100' AGL/919' MSL. Multiple trees beginning 355' from DER, 81' right of centerline, up to 100' AGL/879' MSL. Multiple towers beginning 2.1 NM from DER, 2384' left of centerline, up to 200' AGL/1559'MSL.

WASHINGTON, PA

WASHINGTON COUNTY

TAKE-OFF MINIMUMS: Rwy 9, 700-214 or std. with a min. climb of 475' per NM to 2100. Rwy 27, 300-11/2 or std. with a min. climb of 490' per NM to 1500.

NOTE: Rwy 9, multiple trees beginning 2968' from departure end of runway, 780' right of centerline, up to 109' AGL/1308' MSL. Multiple trees beginning 5232' from departure end of runway, 459' left of centerline, up to 105' AGL/1380' MSL. Multiple trees beginning 1.2 NM from departure end of runway, 13' left of centerline, up to 117' AGL/1392' MSL. Multiple trees beginning 1.2 NM from departure end of runway, 687' right of centerline, up to 122' AGL/1461 MSL. Multiple trees and towers beginning 1.8 NM from departure end of runway, 1012' right of centerline, up to 213' AGL/1721' MSL. Rwy 27, multiple trees beginning 187' from departure end of runway, 132' left of centerline, up to 36' AGL/1195' MSL. Multiple trees beginning 267' from departure end of runway, 146' right of centerline, up to 55' AGL/1244' MSL. Multiple trees and poles beginning 1173' from departure end of runway, 29' left of centerline, up to 80' AGL/1414' MSL. Multiple trees and pole beginning 1362' from departure end of runway, 221 right of centerline, up to 65' AGL/1367' MSL. Multiple trees and towers beginning 1.2 NM from departure end of runway, 801' right of centerline, up to 83' AGL/1422' MSL.

WAYNESBURG, PA

GREENE COUNTY (WAY)

ORIG 08269 (FAA)

TAKE-OFF MINIMUMS: Rwy 9, NA-obstacle. Rwy 27, 300-1 or Std. w/min. climb of 447' per NM to 1300.

DEPARTURE PROCEDURE: Rwy 27, climb heading 268° to 1800 before proceeding on course.

NOTE: Rwy 27, trees beginning 332' from departure end of runway, 315' left of centerline, up to 100' AGL/1119' MSL. Trees beginning 332' from departure end of runway, 360' right of centerline, up to 100' AGL/1239' MSL. Pole/sign 1672' from departure end of runway, 623' left of centerline, 80' AGL/1148' MSL.

WELLSBORO, PA

WELLSBORO JOHNSTON

TAKE-OFF MINIMUMS: Rwy 10, 300-1. Rwy 28, 600-2 or std. with a min. climb of 240' per NM to 2700.

DEPARTURE PROCEDURE: Rwy 10, climbing right turn direct SFK VOR/DME. Rwy 28, climbing left turn direct SFK VOR/DME. All aircraft cross SFK VOR/DME at or above 3000, if not at 3000, continue climb in SFK VOR/ DME holding pattern to 3000 before proceeding on course (Hold SW, right turns, 036° inbound).

NOTE: Rwy 10, 79' AGL trees 1600' from departure end of runway, on centerline.

WEST CHESTER, PA

BRANDYWINE

TAKE-OFF MINIMUMS: Rwy 27, 300-1 or std. with a min. climb of 240' per NM to 700.

NOTE: Rwy 27, 100' AGL trees 3800' from departure end of runway, on centerline.

$\overline{f V}$ TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

WHEELING, WV

WHEELING OHIO COUNTY

NOTE: Rwy 3, tree 95' from departure end of runway, 315' right of centerline, 13' AGL/1213' MSL. Tree 351' from departure end of runway, 264' left of centerline, 48' AGL/ 1227' MSL. Obstruction light on antenna 96' from departure end of runway, 240' left of centerline, 9' AGL/ 1208' MSL. Obstruction light on transmission tower 5596' from departure end of runway, 1128' right of centerline, 100'AGL/1341'MSL. Rwy 16, pole 125' from departure end of runway, 241' left of centerline, 4' AGL/1203' MSL, Pole 264' from departure end of runway, 261' right of centerline, 6' AGL/1205' MSL, Post 267' from departure end of runway, 242' left of centerline, 19' AGL/1198' MSL Tree 299' from departure end of runway, 273' left of centerline, 46' AGL/1225' MSL. Rwy 34, multiple trees beginning 460' from departure end of runway, 402' right of centerline, up to 46' AGL/1225' MSL. Obstruction light on antenna 436' from departure end of runway, 599' left of centerline, 45' AGL/1224' MSL.

WILKES-BARRE/SCRANTON, PA

WILKES-BARRE/SCRANTON INTL

TAKE-OFF MINIMUMS: Rwy 4, 300-11/2 or std. with a min. climb of 240' per NM to 1300. Rwy 10, NA-obstacles. Rwy 22, 400-2 or std. with a min. climb of 240' per NM to 1400.

DEPARTURE PROCEDURE: Rwy 4, climb via heading 044° and LHY R-255 to cross LHY VORTAC at or above 3000 before proceeding on course. Rwy 22, fly heading 224° to 1400, then climbing right turn via heading 250° and LVZ R-287 to 3000 before proceeding on course. Rwy 28, fly heading 283° to 1400, then climbing left turn via heading 250° and LVZ R-287 to 3000 before proceeding on course.

NOTE: Rwy 4, tower 4380' from departure end of runway, 414' left of centerline, 114' AGL/1026' MSL. Tree 1 NM from departure end of runway, 1647' left of centerline, 85' AGL/1064' MSL. Tree 1.3 NM from departure end of runway, 468' left of centerline, 100' AGL/1139' MSL. Rwy 22, tower 1.8 NM from departure end of runway, 2177' right of centerline, 352' AGL/1293' MSL.

WILLIAMSPORT, PA

WILLIAMSPORT RGNL (IPT)

AMDT 4 10210 (FAA)

TAKE-OFF MINIMUMS: Rwy 9, std. w/min. climb of 331' per NM to 900 or 300-2 w/min. climb of 280' per NM to 2000 or 2200-3 for climb in visual conditions. Rwy 12, 1300-3 w/min. climb of 494' per NM to 2200 or 2200-3 for climb in visual conditions. Rwy 27, 1200-3 w/ min. climb of 467' per NM to 2100 or 2200-3 for climb in visual conditions. Rwy 30, std. w/min. climb of 454' per NM to 1800, or 300-2 w/min. climb of 285' per NM to 1900 or 2200-3 for climb in visual conditions. DEPARTURE PROCEDURE: Rwy 9, climb heading

087° to 2300 before proceeding on course or for climb

in visual conditions, cross Williamsport Rgnl airport

at or above 2600 before proceeding on course. Rwy

12, climbing left turn heading 090° to 2400 before proceeding on course or for climb in visual conditions, cross Williamsport Rgnl airport at or above 2600 before proceeding on course. Rwy 27, climbing right turn heading 285° to 2700 before proceeding on course or for climb in visual conditions, cross Williamsport Rgnl airport at or above 2600 before proceeding on course. Rwy 30, climb heading 296° to 2500 before proceeding on course or for climb in visual conditions, cross Williamsport Rgnl airport at or above 2600 before proceeding on course. NOTE: Rwy 9, trees beginning 158' from DER, 97' right of centerline, up to 100' AGL/784' MSL. Trees beginning 284' from DER, 519' left of centerline, up to 100' AGL/1083' MSL. Hazard beacons beginning 1.0 NM from DER, 1653' right of centerline, up to 100' AGL/773' MSL. Hazard beacon 1.1 NM from DER,1080' left of centerline, 114' AGL/773' MSL. Poles beginning 259' from DER, 228' right of centerline, up to 65'AGL/565' MSL. Pole 997' from DER, 62' left of centerline, 55' AGL/555' MSL. Train 179' from DER, 459' left of centerline, 34' AGL/554' MSL. Building 616' from DER, 524' left of centerline, 47' AGL/557' MSL. Rwy 12, trees beginning 119' from DER, 174' right of centerline, up to 100' AGL/1759' MSL. Trees beginning 2077' from DER, 264' left of centerline, up to 100' AGL/ 1729' MSL. Poles beginning 272' from DER, 231' left of centerline, up to 64' AGL/565' MSL. Hazard beacon 1.0 NM from DER.1837' left of centerline, 60' AGL/701' MSL. Rwy 27, trees beginning 127' from DER, 132' right of centerline, up to 100' AGL/619' MSL. Trees beginning 1051' from DER, 74' left of centerline, up to 100' AGL/1659' MSL. Transmission towers beginning 1.9 NM from DER, 1901' left of centerline, up to 81' AGL/1040' MSL. Antenna on building 882' from DER. 301' right of centerline, 37' AGL/537' MSL. Rwy 30, trees beginning 599' from DER, 91' right of centerline, up to 100' AGL/776' MSL. Trees beginning 1088' from DER, 81' left of centerline, up to 100' AGL/763' MSL. Poles beginning 396' from DER, 196' right of centerline, up to 88' AGL/607' MSL. Transmission line tower 2556' from DER, 728' right of centerline, 88' AGL/ 608' MSL. Sign 321' from DER, 373' right of centerline, 14' AGL/534' MSL. Vehicle on road 355' from DER, 373' right of centerline, 17' AGL/537' MSL.

WILLOW GROVE NAS JRB (KNXX)

WILLOW GROVE . PA ORIG. 05020 TAKE-OFF OBSTACLES: Rwv 33. trees within 4758' of departure end of runway, 455' MSL





YORK, PA

YORK

TAKE-OFF MINIMUMS: Rwys 17,35, 300-1. DEPARTURE PROCEDURE: Rwy 17, climb on runway heading to 1000 feet before turning. Rwy 35, climb on runway heading to 800 feet before turning

ZELIENOPLE, PA

ZELIENOPLE MUNI (PJC)

AMDT 3 08269 (FAA)

TAKE-OFF MINIMUMS: Rwys 17,35, 1100-21/2 for climb in visual conditions.

DEPARTURE PROCEDURE: Rwvs 17.35, for climb in visual conditions: cross Zelienople Muni at or above 1900' before proceeding on course.

NOTE: Rwy 17, terrain and trees beginning 1.23 NM from departure end of runway, 1272' left of centerline, up to 100' AGL/1339' MSL. Vehicle on road beginning 18' from departure end of runway, 378' left of centerline, up to 15' AGL/946' MSL. Brush 278' from departure end of runway, 204' left of centerline, 21' AGL/921' MSL. Vehicle on road 451' from departure end of runway, 593' right of centerline, 15' AGL/946' MSL. Trees beginning 2442' from departure end of runway, 1110' right of centerline, up to 100' AGL/ 1299' MSL. Power lines beginning 3648' from departure end of runway, 644' right of centerline, up to 79' AGL/1046' MSL. Trees beginning 1.27 NM from departure end of runway, 477' right of centerline, up to 100' AGL/1359' MSL. Rwy 35, terrain and trees beginning 1.04 NM from departure end of runway, 1400 left of centerline, up to 100' AGL/1259' MSL. Trees 805' from departure end of runway, 287' right of centerline, 120' AGL/1014' MSL. Vehicle on road 161' from departure end of runway, 524' right of centerline, 15' AGL/946' MSL

328 **WEST VIRGINIA**

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ARTHURDALE
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TITUS FLD (7ØD) 2 W UTC-5(-4DT) N39°29.92′ W79°51.15′

CINCINNATI

1860 NOTAM FILE EKN

RWY 09-27: 2400X50 (TURF)

COMMUNICATIONS: CTAF 122 9

RWY 09: Trees.

RWY 27: Tree.

AIRPORT REMARKS: Unattended, Parachute Jumping, Deer on and invof rwy, Unlimited vehicle access to arpt, +25 ft trees along edge of rwv. Rwv 27 has 8' dropoff 25' from thid. Rwv 09-27 surface rough and infrequently mowed.

soft when wet, loose rock on surface.

BECKLEY N37°46.82′ W81°07.41′ NOTAM FILE BKW.

(H) VORTAC 117.7 BKW Chan 124 at Raleigh Co Mem. 2500/06W. HIWAS. H-10G, 12H, L-26I

VOR portion unusable: 360°-013° byd 28 NM blo 7000'

015°-087° 106°-160° blo 10000°

TACAN AZIMUTH and DME unusable: 040°-050° bvd 38 NM blo 7000'

087°-210° bvd 25 NM blo 9000' RC0 122.1R 117.7T (ELKINS RADIO)

BECKLEY

RALEIGH CO MEM (BKW) 3 E UTC-5(-4DT) N37°47.24' W81°07.45'

В S4 FUEL 100LL JET A Class I. ARFF Index A. NOTAM FILE BKW RWY 01-19: H6750X150 (ASPH-GRVD) S-75, D-150, 2S-140, 2D-200 HIRL 0.7% up S

RWY 01: REIL, VASI(V4L)-GA 3°TCH 40', Trees. RWY 19: MALSR, VASI(V4L)-GA 3°TCH 55'.

RWY 10-28: H5000X100 (ASPH) S-45, D-60 MIRL 0.3% up E. RWY 10: REIL. VASI(V4R)-GA 3.0° TCH 51'.

RWY 28: REIL. VASI(V4L)-GA 3.75° TCH 66'.

RUNWAY DECLARED DISTANCE INFORMATION:

RWY 01: TORA-6750 TODA-6750 ASDA-6750 LDA-6750 RWY 10: TORA-5000 TODA-5000 ASDA-5000 LDA-5000

RWY 19: TORA-6750 TODA-6750 ASDA-6750 LDA-6750 RWY 28: TORA-5000 TODA-5000 ASDA-5000 LDA-5000

AIRPORT REMARKS: Attended continuously, Deer; birds and wild turkeys on and invof arpt. PPR 24 hrs for unscheduled air carrier ops with more than 30 passenger seats, call aprt manager

304-255-0476. ACTIVATE MIRL Rwy 10-28; HIRL Rwy 01-19; MALSR Rwv 19, REIL Rwv 01, Rwv 10, Rwv 28; VASI Rwv 10 and twy lgts-CTAF.

WEATHER DATA SOURCES: ASOS 121.55 (304) 253-5214. HIWAS 117.7 BKW.

COMMUNICATIONS: CTAF/UNICOM 123.0

BECKLEY RCO 122.1R 117.7T (ELKINS RADIO)

(R) CHARLESTON APP/DEP CON 118.95

ILS 111.7

RADIO AIDS TO NAVIGATION: NOTAM FILE BKW.

I-MQU

BECKLEY (H) VORTAC 117.7 BKW Chan 124 N37°46.82′ W81°07.41′ at fld. 2500/06W.

Rwy 19. CLASS IB.

CINCINNATI

184°-211° bvd 10 NM blo 9000′

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212°-269°

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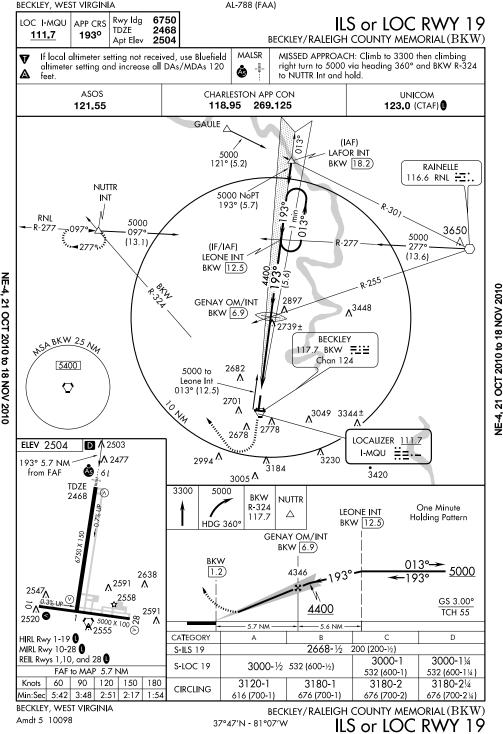
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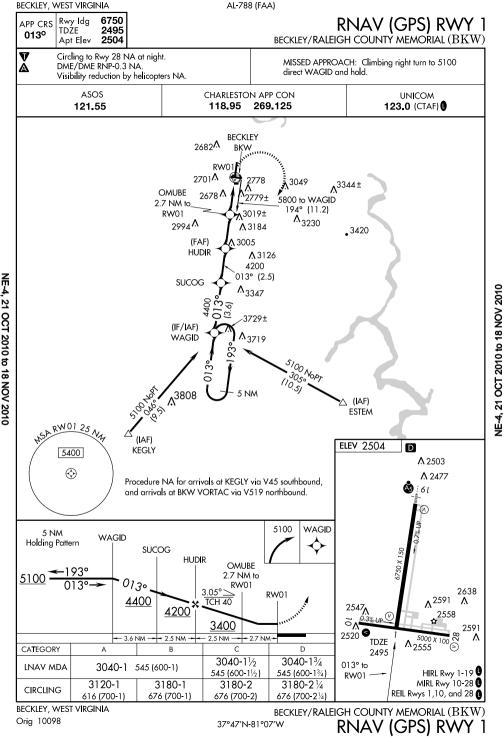
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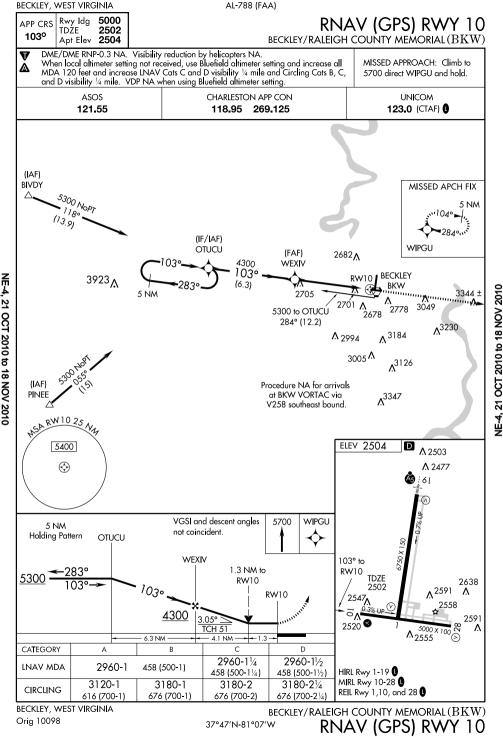
CINCINNATI

H-10G, 12H, L-26I

IAP







BECKLEY/RALEIGH COUNTY MEMORIAL (BKW) or above 44°C (111°F). DME/DME RNP -0.3 NA. VDP and Baro-VNAV NA When using Bluefield altimeter setting. When local altimeter setting not received, use Bluefield altimeter setting and increase all DA/MDA120 feet and increase LPV all Cats visibility ½ MALSR MISSED APPROACH: Climb to 5100 direct mile, LNAV/VNAV all Cats visibility ½ mile, LNAV Cats C and D visibility ¼ mile, and circling Cats B, C, and D visibility ¼ mile. When using Bluefield altimeter setting, for WAGID and hold. inoperative MALSR increase LPV all Cats visibility ½ mile. **ASOS** CHARLESTON APP CON UNICOM 121.55 123.0 (CTAF) 0 118.95 269.125 (IAF) 5200 NoPT NSA RW 19 25 Ny GAULE 🚽 157° (8.2) 5400 \bigcirc (IF/IAF) 3650 5200 NoPT YISUK •283° (13.5)(IAF) **RAINELLE** RNL (FAF) 2999± Λ^{3448} **VÒCUK** ZIDNA 2.3 NM to 5200 to YISUK RW19 013° (13.3) 2682 ↑ 2579± RW19 Procedure NA for arrivals at BKW MISSED APCH FIX VORTAC via V258 southeast bound **BECKLEY** ₂₇₀₁ ^ **BKW** ۸^{3344±} **^**3049 2678[∧] 2778 ELEV 2504 D ۸³²³⁰ ↑ 2503 194° to 2994 3184 5 NM Λ 2477 RW19 :61 5100 WAGID 5 NM YISUK **TDZE** Holding Pattern 2468 VOCUK 014°-5200 ZIDNA *LNAV Only. 2.3 NM to *1.2 NM to RW19 RW19 RW19 3240 4400 GS 3.00° 2638 TCH 55 ۸²⁵⁹¹ ۸ 2547 -1.1 NM -3.6 NM 6.2 NM 2558 CATEGORY Α В C D ον, 2591 5000 X 100 S LPV DA 2668-1/2 200 (200-1/2) 2520 ۸₂₅₅₅ LNAV/ DA 2884-1 416 (400-1) VNAV 2900-3/4 2900-1 LNAV MDA 2900-1/2 432 (400-1/2) 432 (400-3/4) 432 (400-1) HIRL Rwy 1-19 **(** MIRL Rwy 10-28 0 3120-1 3180-1 3180-2 3180-21/4

REIL Rwy 1,10, and 28 0 BECKLEY, WEST VIRGINIA

BECKLEY/RALEIGH COUNTY MEMORIAL (BKW)

676 (700-2)

676 (700-21/4

NE-4, 21 OCT 2010 to 18 NOV 2010

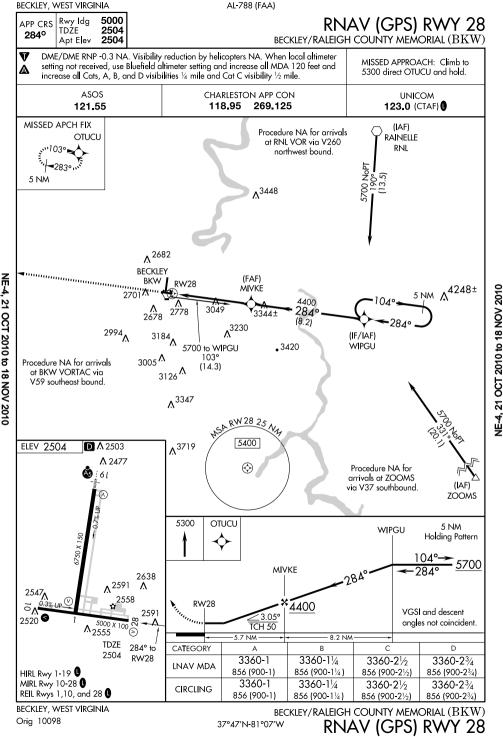
37°47′N-81°07′W

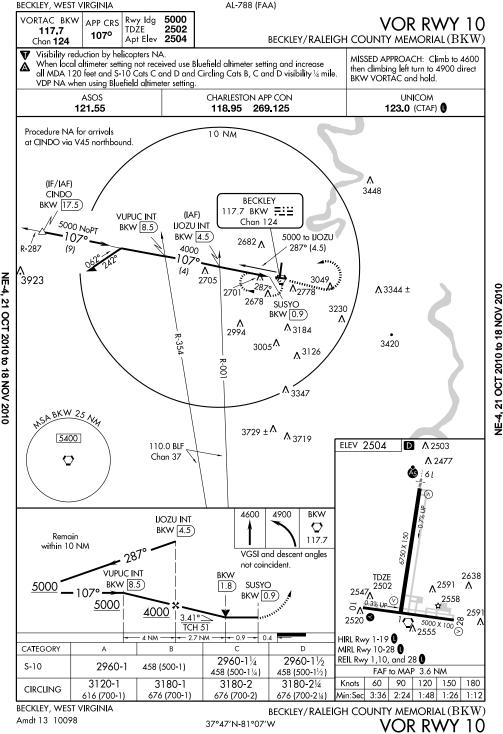
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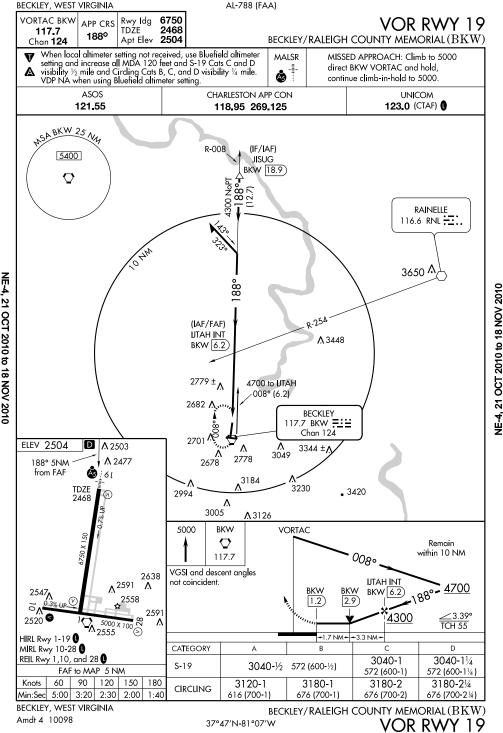
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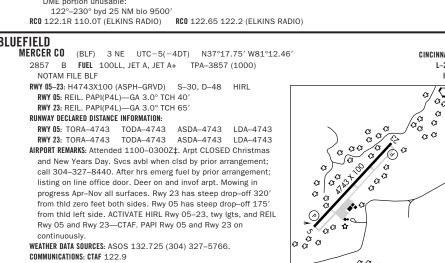
NE-4, 21 OCT 2010 to 18 NOV 2010







WEST VIRGINIA 329 BERKELEY SPRINGS POTOMAC AIRPARK (W35) 4 N UTC-5(-4DT) N39°41.56′ W78°09.97′ WASHINGTON NOTAM FILE EKN L-29D. A IAP RWY 11-29: H4985X70 (ASPH) MIRL RWY 11: REIL. Trees. RWY 29: REIL. Trees. Rgt tfc. AIRPORT REMARKS: Attended irregularly. Arpt CLOSED ngts. Be advised unmanned acft 1,000' and blo 1 NM radius of arpt. RC model acft operating on arpt. No acft over 18,500 Lbs. Rwy 11-29 pavement cracks, uneven surface and some loose aggregate. REIL Rwy 11 Potomac River OTS indef. Rwy 29 REIL OTS indef. **COMMUNICATIONS: CTAF 122.8** (R) WASHINGTON CENTER APP/DEP CON 134.15 RADIO AIDS TO NAVIGATION: NOTAM FILE AOO. ST THOMAS (L) VORTAC 115.0 THS Chan 97 N39°55.99' 222° 17.5 NM to fld. 2340/07W. W77°57.06′ HAGERSTOWN (L) VOR 109.8 HGR N39°41.86' W77°51.34′ 276° 14.4 NM to fld. NOTAM FILE HGR. VOR unusable: 251°-272° bvd 14 NM 267° byd 14 NM 281°-300° byd 24 NM blo 8000′ 351°-019° BLUEFIELD N37°18.39′ W81°11.66′ NOTAM FILE BLF. CINCINNATI (L) VORTAC 110.0 BLF Chan 37 at Mercer Co. 2900/03W. L-261 DME portion unusable: 122°-230° bvd 25 NM blo 9500' RC0 122.1R 110.0T (ELKINS RADIO) RCO 122.65 122.2 (ELKINS RADIO) BI UFFIFI D MERCER CO (BLF) 3 NE UTC-5(-4DT) N37°17.75′ W81°12.46′ CINCINNATI B FUEL 100LL, JET A. JET A+ TPA-3857 (1000) L-261 NOTAM FILE BLF IAP RWY 05-23: H4743X100 (ASPH-GRVD) S-30, D-48 HIRL RWY 05: REIL. PAPI(P4L)-GA 3.0° TCH 40' RWY 23: REIL. PAPI(P4L)-GA 3.0° TCH 65' RUNWAY DECLARED DISTANCE INFORMATION: RWY 05: TORA-4743 TODA-4743 ASDA-4743 LDA-4743 RWY 23: TORA-4743 TODA-4743 ASDA-4743 LDA-4743 AIRPORT REMARKS: Attended 1100-0300Z‡. Arpt CLOSED Christmas and New Years Day. Svcs avbl when clsd by prior arrangement; call 304-327-8440. After hrs emerg fuel by prior arrangement; listing on line office door. Deer on and invof arpt. Mowing in progress Apr-Nov all surfaces. Rwy 23 has steep drop-off 320' from thid zero feet both sides. Rwy 05 has steep drop-off 175'



BLUEFIELD RCO 122.65 122.2 (ELKINS RADIO). INDIANAPOLIS CENTER APP/DEP CON 126.575

AIRSPACE: CLASS E svc effective 1025-0225Z‡ other times CLASS G.

RADIO AIDS TO NAVIGATION: NOTAM FILE BLF.

ILS 109.5 I-BLF Rwy 23. GS unusable for coupled apch blo 3200' MSL (.91 NM). BOGGS FLD (See SPENCER)

(See SUTTON)

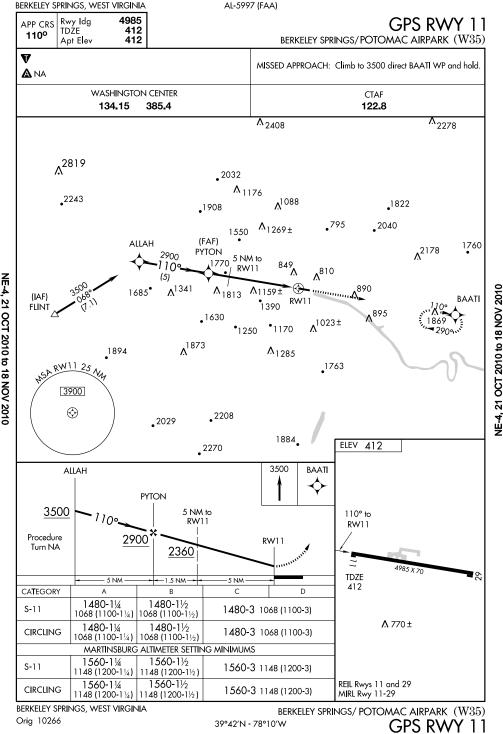
BLUEFIELD (L) VORTAC 110.0 BLF

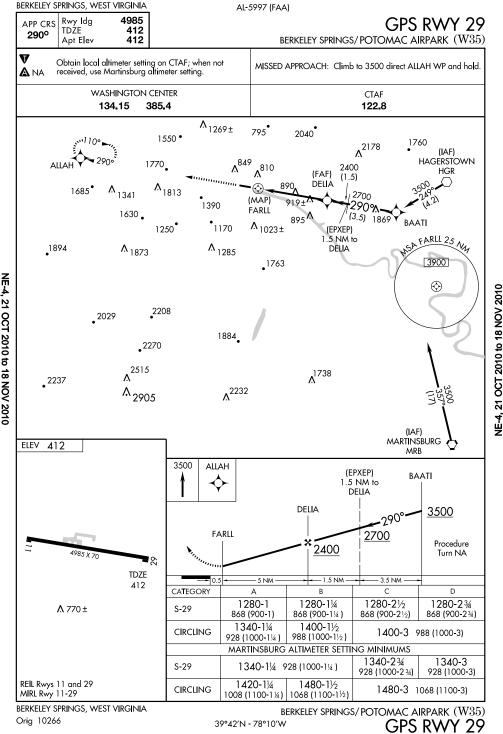
Chan 37 N37°18.39' W81°11.66'

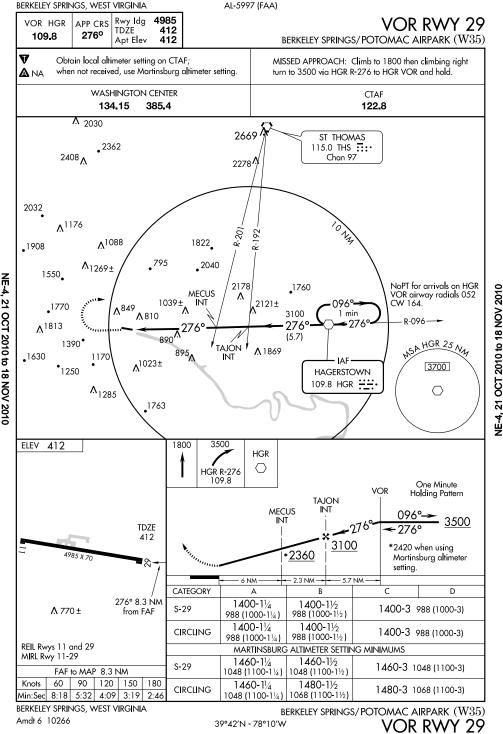
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BRAXTON CO

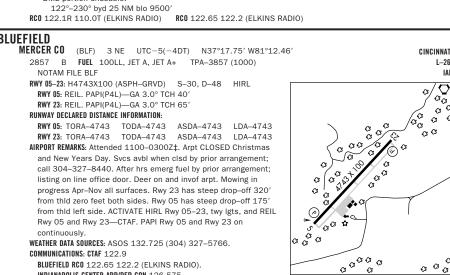
at fld. 2900/03W.







WEST VIRGINIA 329 BERKELEY SPRINGS POTOMAC AIRPARK (W35) 4 N UTC-5(-4DT) N39°41.56′ W78°09.97′ WASHINGTON NOTAM FILE EKN L-29D. A IAP RWY 11-29: H4985X70 (ASPH) MIRL RWY 11: REIL. Trees. RWY 29: REIL. Trees. Rgt tfc. AIRPORT REMARKS: Attended irregularly. Arpt CLOSED ngts. Be advised unmanned acft 1,000' and blo 1 NM radius of arpt. RC model acft operating on arpt. No acft over 18,500 Lbs. Rwy 11-29 pavement cracks, uneven surface and some loose aggregate. REIL Rwy 11 Potomac River OTS indef. Rwy 29 REIL OTS indef. **COMMUNICATIONS: CTAF 122.8** (R) WASHINGTON CENTER APP/DEP CON 134.15 RADIO AIDS TO NAVIGATION: NOTAM FILE AOO. ST THOMAS (L) VORTAC 115.0 THS Chan 97 N39°55.99' 222° 17.5 NM to fld. 2340/07W. W77°57.06′ HAGERSTOWN (L) VOR 109.8 HGR N39°41.86' W77°51.34′ 276° 14.4 NM to fld. NOTAM FILE HGR. VOR unusable: 251°-272° bvd 14 NM 267° byd 14 NM 281°-300° byd 24 NM blo 8000′ 351°-019° BLUEFIELD N37°18.39′ W81°11.66′ NOTAM FILE BLF. CINCINNATI (L) VORTAC 110.0 BLF Chan 37 at Mercer Co. 2900/03W. L-261 DME portion unusable: 122°-230° bvd 25 NM blo 9500' RC0 122.1R 110.0T (ELKINS RADIO) RCO 122.65 122.2 (ELKINS RADIO) BI UFFIFI D MERCER CO (BLF) 3 NE UTC-5(-4DT) N37°17.75′ W81°12.46′ CINCINNATI B FUEL 100LL, JET A. JET A+ TPA-3857 (1000) L-261 NOTAM FILE BLF IAP RWY 05-23: H4743X100 (ASPH-GRVD) S-30, D-48 HIRL RWY 05: REIL. PAPI(P4L)-GA 3.0° TCH 40' RWY 23: REIL. PAPI(P4L)-GA 3.0° TCH 65' RUNWAY DECLARED DISTANCE INFORMATION: RWY 05: TORA-4743 TODA-4743 ASDA-4743 LDA-4743 RWY 23: TORA-4743 TODA-4743 ASDA-4743 LDA-4743 AIRPORT REMARKS: Attended 1100-0300Z‡. Arpt CLOSED Christmas and New Years Day. Svcs avbl when clsd by prior arrangement; call 304-327-8440. After hrs emerg fuel by prior arrangement; listing on line office door. Deer on and invof arpt. Mowing in progress Apr-Nov all surfaces. Rwy 23 has steep drop-off 320' from thid zero feet both sides. Rwy 05 has steep drop-off 175'



BLUEFIELD RCO 122.65 122.2 (ELKINS RADIO).

INDIANAPOLIS CENTER APP/DEP CON 126.575 AIRSPACE: CLASS E svc effective 1025-0225Z‡ other times CLASS G. RADIO AIDS TO NAVIGATION: NOTAM FILE BLF.

Chan 37 N37°18.39' W81°11.66' BLUEFIELD (L) VORTAC 110.0 BLF at fld. 2900/03W. ILS 109.5 I-BLF Rwy 23. GS unusable for coupled apch blo 3200' MSL (.91 NM). BOGGS FLD (See SPENCER)

BRAXTON CO (See SUTTON)

BLUEFIELD, WEST VIRGINIA AL-787 (FAA) 10154 4743 Rwy Idg ILS or LOC RWY 23 LOC I-BLF APP CRS 2842 **TDZE** 229° 109.5 BLUEFIELD / MERCER COUNTY (BLF) Apt Elev 2857 Circling NA southeast of Rwy 5-23. Autopilot coupled approach NA below 3200 MSL MISSED APPROACH: Climb to V Visibility reduction by helicopters NA. When local altimeter setting not received, use 3800 then climbing right turn to A Beckley altimeter setting and increase S-ILS 23 DA to 3585 feet and all MDA to 3980 feet; 6000 via heading 020° and BLF S-ILS 23 all Cats visibility 1½ mile, S-LOC 23 and Circling Cat A visibility ¼ mile, Cat B ½ VORTAC R-340 to KEGLY mile, Cat C 1 mile, Cat D 3/4 mile. INT/BLF 11 DME and hold **ASOS** INDIANAPOLIS CENTER **CTAF** 132.725 122.9 126.575 257.85 MSA BLF 25 My Procedure NA for arrivals at BKW VORTAC via V258 northwest bound. 6000 BLF IAF R-045 **BECKLEY** 117.7 BKW === Chan 124 (IAF) (IAF) KEGLY **ESTEM** 18,6 5600 BLF 11 BLF 16.6 BLF 11) Arc BLF R-045 (IF) NE-4, 21 OCT 2010 to 18 NOV 2010 **BLUEF OM** DROWE INT BLF 4.5 BLF [11] Λ^{3775 ±} 1R.056 BKW 20.6 Use of BKW R-175 and BLF R-045 maybe necessary to locate 3250 DROWE intersection. Λ^{3248 ±} BLUEFIELD V₃₃₀₀ ۸ 3063 4069 ۸⁴²²⁴ Λ 4328 LOCALIZER 109.5 2857 ELEV D 3573 **∧** 3543 I-BLF 229° 5 NM from FAF **∧** 3519 (IAF) **HECKE** 2890± BLF [11) . 3952 2955± Λ 3800 6000 DROWE INT **KEGLY** BLF BLUEF OM BLF [11] BLF 4.5 hdg 020 R-340 Δ TD7F ^{2997±}Λ 2842 Λ ² 2903 4524 5600 Procedure Turn NA 4600 GS 3.00° 2919± TCH 58 Δ Λ^{2935±} 5 NM 6.5 NM 2913 CATEGORY D HIRL Rwy 5-23 S-ILS 23 3142-1 300 (300-1) REIL Rwys 5 and 23 1 3520-21/4 3520-2 S-LOC 23 3520-1 678 (700-1) FAF to MAP 5 NM 678 (700-21/4) 678 (700-2) Knots 60 90 120 150 180 3560-2 3560-21/4 3520-1 663 (700-1) CIRCLING

5:00 BLUEFIELD, WEST VIRGINIA Amdt 15 11FEB10

3:20 2:30

Min:Sec

2:00

1:40

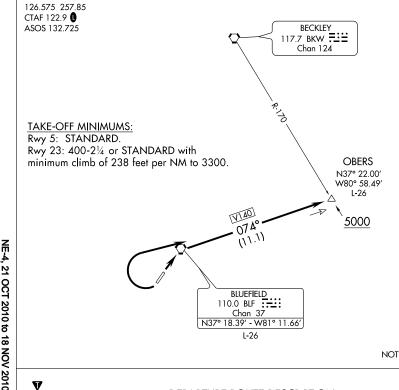
BLUEFIELD / MERCER COUNTY (BLF) ILS or LOC RW

703 (800-21/4)

703 (800-2)

VE-4, 21 OCT 2010 to 18 NOV 2010

INDANAPOLIS CENTER



NOTE: Chart not to scale.

V

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAY 5: Climb via BLF R-074 to cross OBERS INT at or above 5000' or altitude assigned by ATC. Thence

TAKE-OFF RUNWAY 23: Climbing right turn via BLF R-074 to cross OBERS INT at or above 5000' or altitude assigned by ATC. Thence

. . . . via ATC assigned route.

TAKE-OFF OBSTACLES

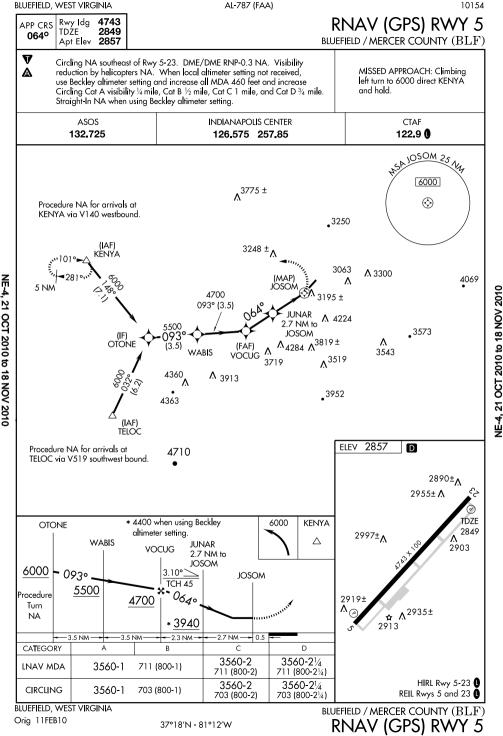
Trees beginning 14' from DER, 370' left of centerline, up to Rwy 5: 100' AGL/2939' MSL.

> Trees beginning 15' from DER, 391' right of centerline, up to 100' AGL/2959' MSL.

Trees beginning at DER, 258' left of centerline up to Rwy 23: 100' AGL/2939' MSL.

Trees beginning 140' from DER, 74' right of centerline, up to 100' AGL/3159' MSL.

OBERS THREE DEPARTURE



BLUEFIELD, WEST VIRGINIA AL-787 (FAA) 10154

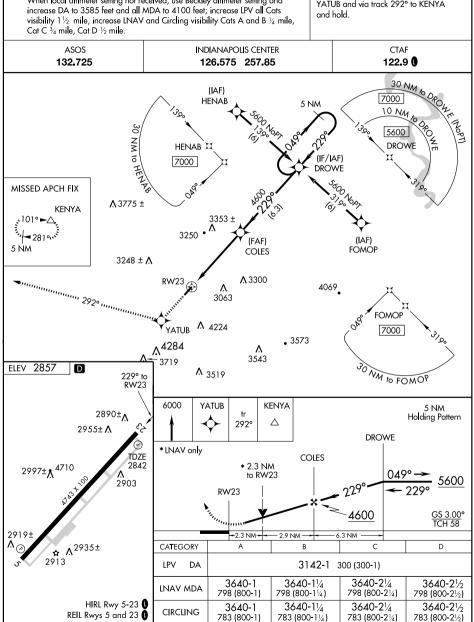
4743 WAAS Rwy Ida APP CRS CH 50207 2842 TDŻE 229° 2857 W23A Apt Elev V

RNAV (GPS) RWY 23 BLUEFIELD / MERCER COUNTY (BLF)

DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. Circling NA A southeast Rwy 5-23. VDP NA when using Beckley altimeter setting. When local altimeter setting not received, use Beckley altimeter setting and increase DA to 3585 feet and all MDA to 4100 feet; increase LPV all Cats visibility 1½ mile, increase LNAV and Circling visibility Cats A and B¼ mile. Cat C 3/4 mile, Cat D 1/2 mile.

MISSED APPROACH: Climb to 6000 direct YATUB and via track 292° to KENYA and hold.

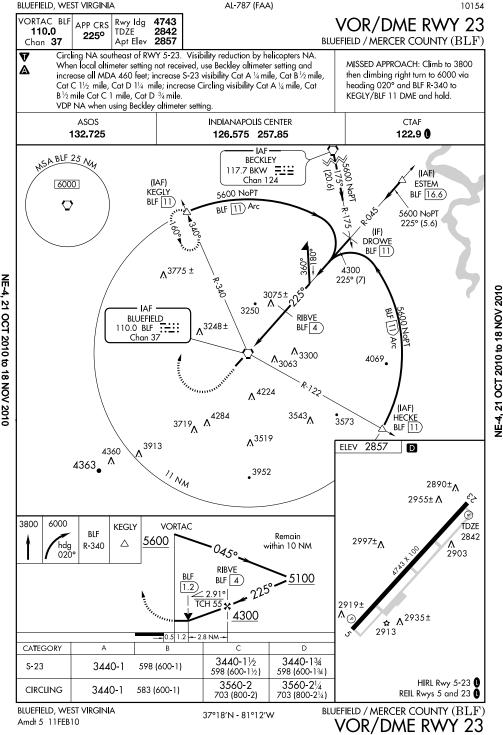
NE-4, 21 OCT 2010 to 18 NOV 2010



NE-4, 21 OCT 2010 to 18 NOV 2010

BLUEFIELD, WEST VIRGINIA Orig 11FEB10 37°18′N - 81°12′W

BLUEFIELD / MERCER COUNTY (BLF) RNAV (GPS) RWY 23



NE-4, 21 OCT 2010 to 18 NOV 2010

330 WFST VIRGINIA BUCKHANNON

UPSHUR CO RGNL (W22) 2 W UTC-5(-4DT) N39°00.03′ W80°16.42′ 1635 B S4 FUEL 100LL, JET A NOTAM FILE EKN

RWY 11-29: H4200X75 (ASPH) S-12.5, D-30 RWY 11. Trees

CHARLESTON YEAGER

AIRPORT REMARKS: Attended Mon-Fri 1200-2200Z‡, Sat-Sun 1400-2200Z‡. Self service 100LL. Deer on and invof

RCO 122.1R 117.4T (ELKINS RADIO)

3 E

RUNWAY DECLARED DISTANCE INFORMATION:

RWY 05: REIL. VASI(V4L)-GA 3.0°TCH 60'. Pole. RWY 23: ALSF1. VASI(V4R)-GA 3.0°TCH 78'. Pole.

RWY 15: PAPI(P4R)-GA 3.78° TCH 45', Antenna.

(CRW)

981 B S4

RWY 33: Tree

arpt. ACTIVATE MIRL Rwy 11-29, REIL Rwy 29, PAPI Rwy 29 and twy lgts-CTAF. WEATHER DATA SOURCES: AWOS-3 119.975 (304) 472-9428. COMMUNICATIONS: CTAF/UNICOM 122.8

R CLARKSBURG APP/DEP CON 121.15 (Mon-Fri 1100-0400Z‡, Sat-Sun 1200-0400Z‡). R WASHINGTON CENTER APP/DEP CON 128.6 (Mon-Fri 0400-1100Z‡, Sat-Sun 0900-0400Z‡).

RADIO AIDS TO NAVIGATION: NOTAM FILE EKN.

ELKINS (L) VORTAC 114.2 EKN Chan 89 N38°54.87′ W80°05.96′

BUSHI N37°46.93′ W80°28.11′ NOTAM FILE LWB.

NDB (MHW/LOM) 346 LW 042° 5.6 NM to Greenbrier Valley. Unusable beyond 15 NM. Unmonitored 0300-1200Z‡.

RWY 15-33: H4751X150 (ASPH) S-30, D-60 MIRL 1.0% up SE

RWY 05: TORA-6302 TODA-6302 ASDA-6302 LDA-6302 RWY 23: TORA-6302 TODA-6302 ASDA-6302 LDA-6302

UTC-5(-4DT) N38°22.39' W81°35.59'

RWY 29: REIL, PAPI(P2L)-GA 3.0° TCH 26', Trees.

CHARLESTON N38°20.98' W81°46.19' NOTAM FILE CRW. VOR unusable 140°-142° byd 20 NM blo 9000'.

(H) VORTAC 117.4 HVO Chan 121 083° 8.5 NM to Yeager, 1099/03W.

FUEL 100LL, JET A LRA Class I, ARFF Index B NOTAM FILE CRW

RCO 122.55 122.2 N38°22.39' W81°35.59' (ELKINS RADIO).

309° 9.7 NM to fld. 2160/7W. CINCINNATI

CINCINNATI H-10G. 12H. L-26H

HIWAS.

1-261

CINCINNATI

L-29C

IAP

IAP, AD

CINCINNATI H-10G. 12H. L-26H o a Ai 000

RWY 05-23: H6300X150 (ASPH-GRVD) S-120, D-160, 2S-175, 2D-260 HIRL CL 0.8% up SW 6300 × 150

ARRESTING GEAR SYSTEM RWY 23: EMAS AIRPORT REMARKS: Attended continuously. Birds and deer on and invof arpt, Rwy 05 VASI not coincident with ILS GS, Rwy 05 VASI unusable 2° right of course. Ldg fee not applicable to based acft. Flight Notification Service (ADCUS) available. Rwy 05 touchdown RVR avbl. WEATHER DATA SOURCES: ASOS (304) 346-4797. LLWAS. COMMUNICATIONS: ATIS 127.6 UNICOM 122.95 CHARLESTON RCO 122.55 122.2 (ELKINS RADIO) R CHARLESTON APP/DEP CON 119.2 (SOUTH) 124.1 (NORTH) 128.5

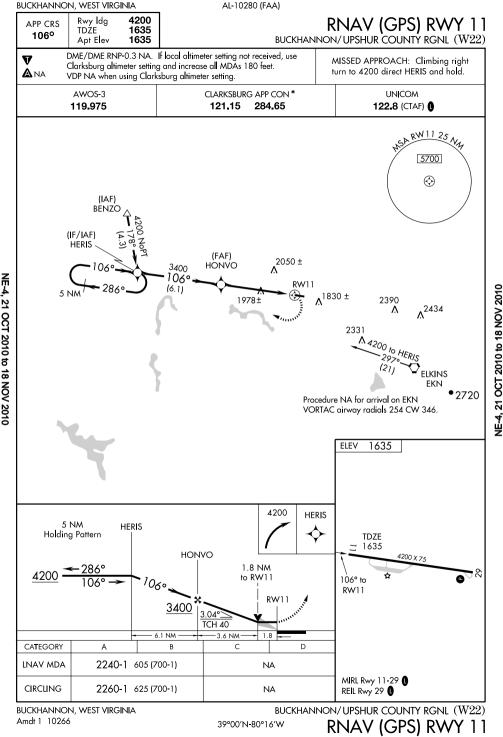
CHARLESTON TOWER 125.7 GND CON 121.8 CLNC DEL 118.55 AIRSPACE: CLASS C svc continuous ctc APP CON

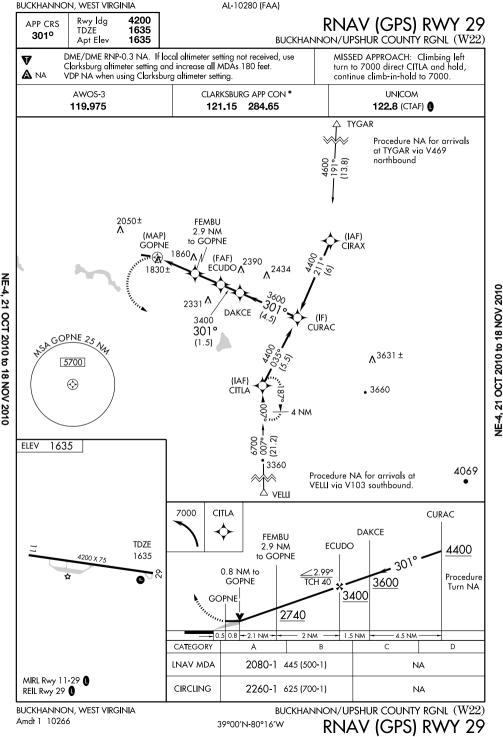
Chan 40

Rwv 05.

RADIO AIDS TO NAVIGATION: NOTAM FILE CRW. CHARLESTON (H) VORTAC 117.4 HVQ Chan 121 N38°20.98' W81°46.19' 083° 8.5 NM to fld. 1099/03W. I-CRW ILS/DME 110.3 Chan 40 Rwv 23.

ILS/DME 110.3 I-HCV



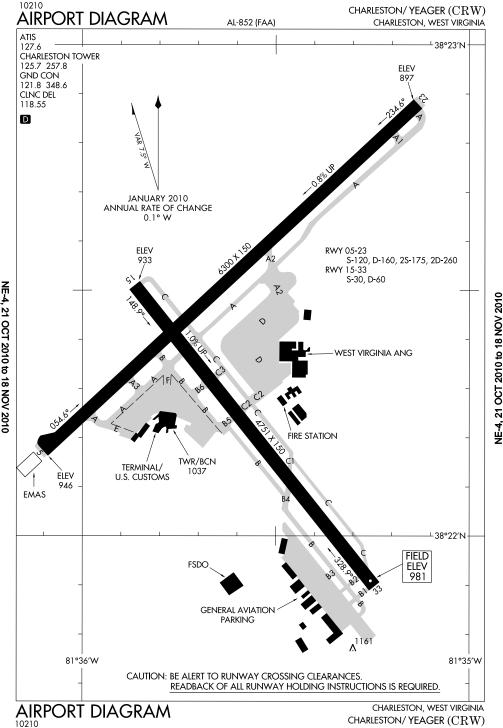


Amdt 1 10266

NE-4, 21 OCT 2010 to 18 NOV 2010

VE-4, 21 OCT 2010 to 18 NOV 2010

39°00'N - 80°16'W



330 WFST VIRGINIA BUCKHANNON

UPSHUR CO RGNL (W22) 2 W UTC-5(-4DT) N39°00.03′ W80°16.42′ 1635 B S4 FUEL 100LL, JET A NOTAM FILE EKN

RWY 11-29: H4200X75 (ASPH) S-12.5, D-30 RWY 11. Trees

CHARLESTON YEAGER

AIRPORT REMARKS: Attended Mon-Fri 1200-2200Z‡, Sat-Sun 1400-2200Z‡. Self service 100LL. Deer on and invof arpt. ACTIVATE MIRL Rwy 11-29, REIL Rwy 29, PAPI Rwy 29 and twy lgts-CTAF.

Unmonitored 0300-1200Z‡.

RCO 122.1R 117.4T (ELKINS RADIO)

3 E

RUNWAY DECLARED DISTANCE INFORMATION:

(CRW)

981 B S4

RWY 33: Tree

ARRESTING GEAR SYSTEM RWY 23: EMAS

RVR avbl.

ILS/DME 110.3

ILS/DME 110.3 I-HCV

CHARLESTON N38°20.98' W81°46.19' NOTAM FILE CRW.

VOR unusable 140°-142° byd 20 NM blo 9000'.

RWY 05: REIL. VASI(V4L)-GA 3.0°TCH 60'. Pole. RWY 23: ALSF1. VASI(V4R)-GA 3.0°TCH 78'. Pole.

RWY 15: PAPI(P4R)-GA 3.78° TCH 45', Antenna.

WEATHER DATA SOURCES: ASOS (304) 346-4797. LLWAS. COMMUNICATIONS: ATIS 127.6 UNICOM 122.95 CHARLESTON RCO 122.55 122.2 (ELKINS RADIO)

CHARLESTON TOWER 125.7 GND CON 121.8

I-CRW

AIRSPACE: CLASS C svc continuous ctc APP CON RADIO AIDS TO NAVIGATION: NOTAM FILE CRW.

R CHARLESTON APP/DEP CON 119.2 (SOUTH) 124.1 (NORTH) 128.5

Chan 40

Chan 40

RCO 122.55 122.2 N38°22.39' W81°35.59' (ELKINS RADIO).

WEATHER DATA SOURCES: AWOS-3 119.975 (304) 472-9428. COMMUNICATIONS: CTAF/UNICOM 122.8 R CLARKSBURG APP/DEP CON 121.15 (Mon-Fri 1100-0400Z‡, Sat-Sun 1200-0400Z‡).

RADIO AIDS TO NAVIGATION: NOTAM FILE EKN.

(H) VORTAC 117.4 HVO Chan 121 083° 8.5 NM to Yeager, 1099/03W.

RWY 05-23: H6300X150 (ASPH-GRVD) S-120, D-160, 2S-175, 2D-260

RWY 15-33: H4751X150 (ASPH) S-30, D-60 MIRL 1.0% up SE

RWY 05: TORA-6302 TODA-6302 ASDA-6302 LDA-6302 RWY 23: TORA-6302 TODA-6302 ASDA-6302 LDA-6302

AIRPORT REMARKS: Attended continuously. Birds and deer on and invof arpt, Rwy 05 VASI not coincident with ILS GS, Rwy 05 VASI unusable 2° right of course. Ldg fee not applicable to based acft. Flight Notification Service (ADCUS) available. Rwy 05 touchdown

R WASHINGTON CENTER APP/DEP CON 128.6 (Mon-Fri 0400-1100Z‡, Sat-Sun 0900-0400Z‡). ELKINS (L) VORTAC 114.2 EKN Chan 89 N38°54.87′ W80°05.96′

UTC-5(-4DT) N38°22.39' W81°35.59'

FUEL 100LL, JET A LRA Class I, ARFF Index B NOTAM FILE CRW

CLNC DEL 118.55

Rwv 23.

Rwv 05.

CHARLESTON (H) VORTAC 117.4 HVQ Chan 121 N38°20.98' W81°46.19' 083° 8.5 NM to fld. 1099/03W.

RWY 29: REIL, PAPI(P2L)-GA 3.0° TCH 26', Trees.

NDB (MHW/LOM) 346 LW 042° 5.6 NM to Greenbrier Valley. Unusable beyond 15 NM.

309° 9.7 NM to fld. 2160/7W.

HIRL CL 0.8% up SW

6300 × 150

CINCINNATI H-10G. 12H. L-26H

HIWAS.

CINCINNATI

H-10G. 12H. L-26H IAP, AD

o a Ai

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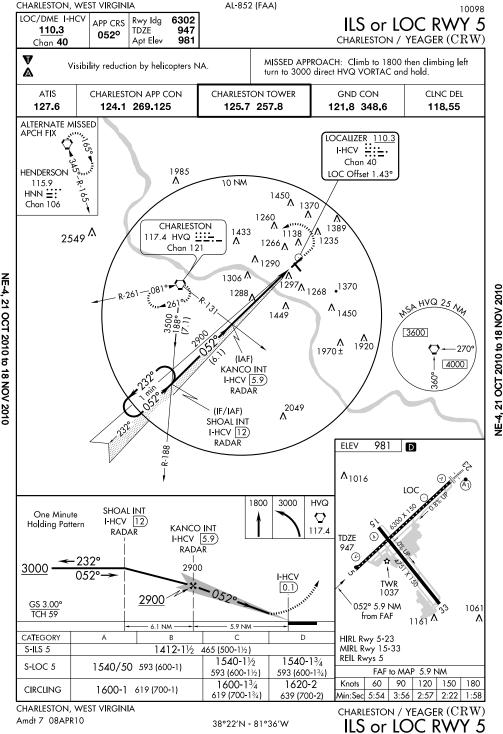
CINCINNATI 1-261

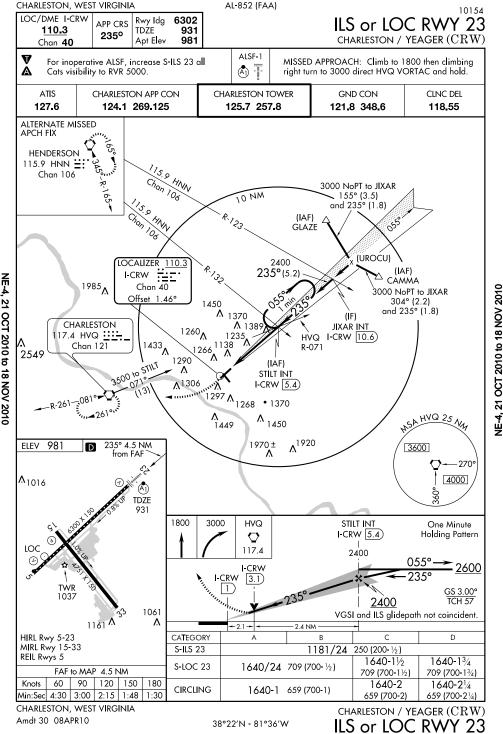
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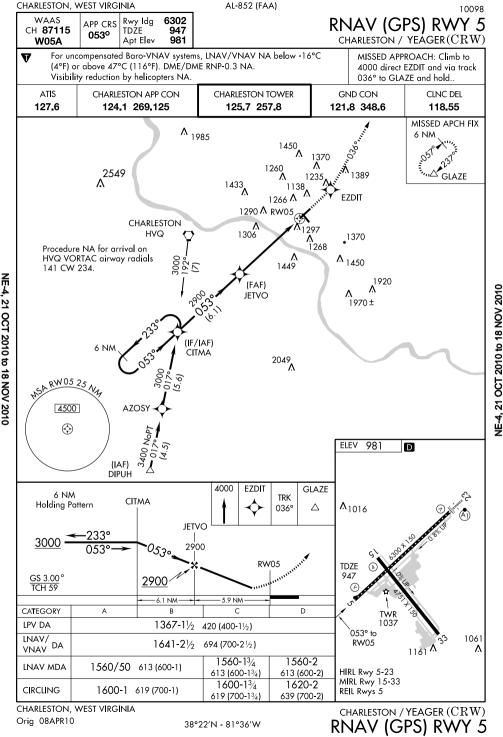
L-29C

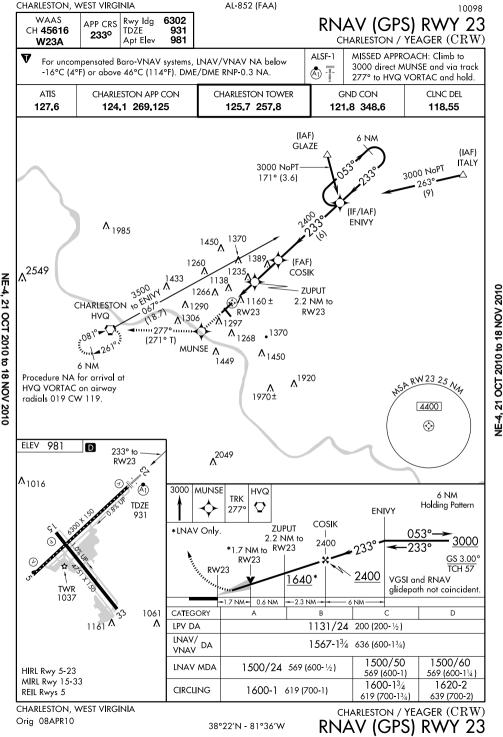
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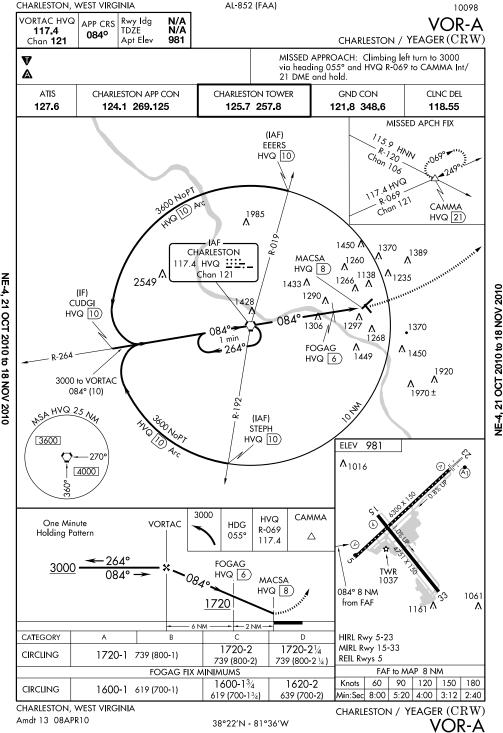
BUSHI N37°46.93′ W80°28.11′ NOTAM FILE LWB.

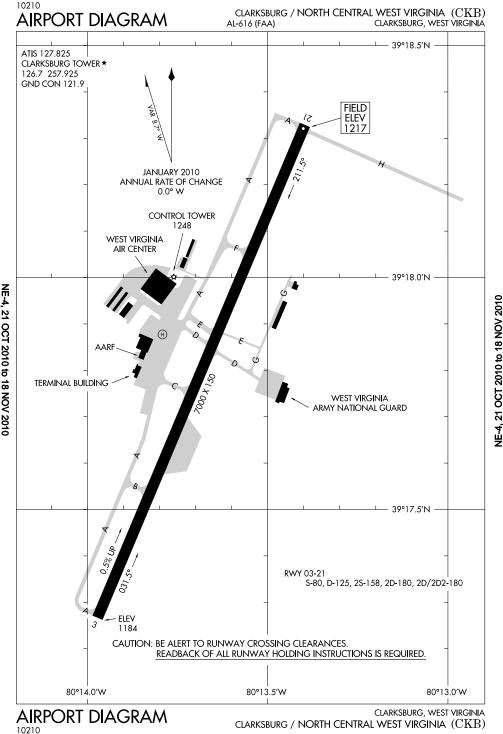












Helipad H1: 50 X 50

FUEL 80, 100LL, JET A Class I, ARFF Index A. NOTAM FILE CKB

RWY 03-21: H7000X150 (ASPH-GRVD) S-80, D-125, 2S-158, 2D-180, 2D/2D2-180

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H-10H 12I I-29C IAP. AD

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C(V)

CLARKSBURG NORTH CENTRAL WEST VIRGINIA (CKB) 1 NE UTC-5(-4DT) N39°17.80′ W80°13.69′

0400-1000Z‡. Deer and birds on and invof arpt. PPR 24 hours for

0.5% up NE

HIRL

RWY 21: MALSR PAPI(P4L)—GA 3.0° TCH 45'. Trees. AIRPORT REMARKS: Attended 1000-0400Z‡. Fuel not avbl during hours

unscheduled air carrier operations with more than 30 passenger. seats call arpt manager 304-842-3400. Rwy 21 touchdown rwy visual range avbl. ACTIVATE HIRL Rwy 03-21 and MALSR Rwy 21 and PAPI Rwv 21-CTAF. Ldg fee for all acft over 6500 lbs.

WEATHER DATA SOURCES: ASOS (304) 842-9240, LAWRS. COMMUNICATIONS: CTAF 126.7 ATIS 127.825 UNICOM 123.0 CLARKSBURG RCO 122.1R 112.6T (ELKINS RADIO) R CLARKSBURG APP/DEP CON 119.6 (West) 121.15 (East) (Mon-Fri 1100-0400Z‡, Sat-Sun 1200-0400Z‡)

RWY 03: REIL. VASI(V4L)—GA 3.44°TCH 59'. Trees.

R CLEVELAND CENTER APP/DEP CON 126.95 (Mon-Fri 0400-1100Z±. Sat-Sun 1200-0400Z‡). CLARKSBURG TOWER 126.7 (Mon-Fri 1100-0400Z‡, Sat-Sun 1200-0400Z±). GND CON 121.9

AIRSPACE: CLASS D svc Mon-Fri 1100-0400Z‡, Sat-Sun 1200-0400Z‡

other times CLASS G. RADIO AIDS TO NAVIGATION: NOTAM FILE CKB

CLARKSBURG (L) VOR/DME 112.6 CKB Chan 73 N39°15.19′ W80°16.07′ 039° 3.2 NM to fld. 1430/04W. VOR unusable:

056°-081°

116°-137°

HELIPAD H1: H50X50 (CONC)

DME portion unusable:

ELKINS

240°-138° blo 9000' IIS 109 3 I-CKB ILS unmonitored when twr clsd

Rwv 21. Class IB.

EASTERN WEST VIRGINIA RGNL (See MARTINSBURG)

N38°54.87′ W80°05.96′ NOTAM FILE EKN. (L) VORTAC 114.2 EKN

HELIPORT REMARKS: Helipad H1 located on FBO apron, Helipad H1 sfc condition fair, payement cracking,

Co-Jennings Randolph Fld. 2160/07W. HIWAS.

273°-039° bvd 12 NM blo 6000'

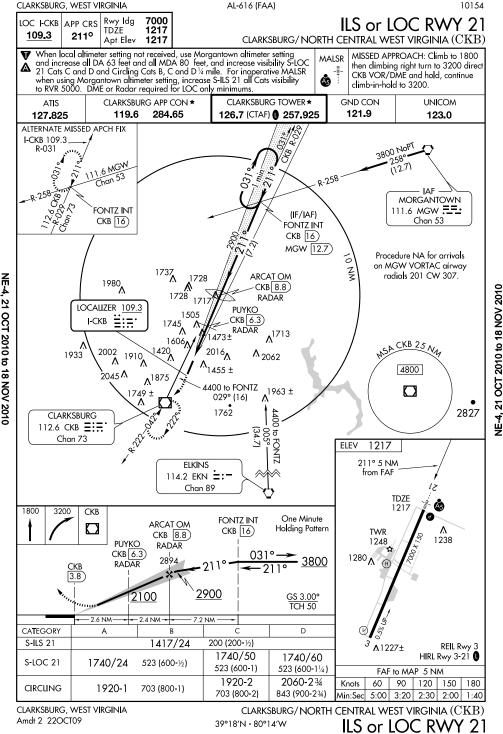
CINCINNATI

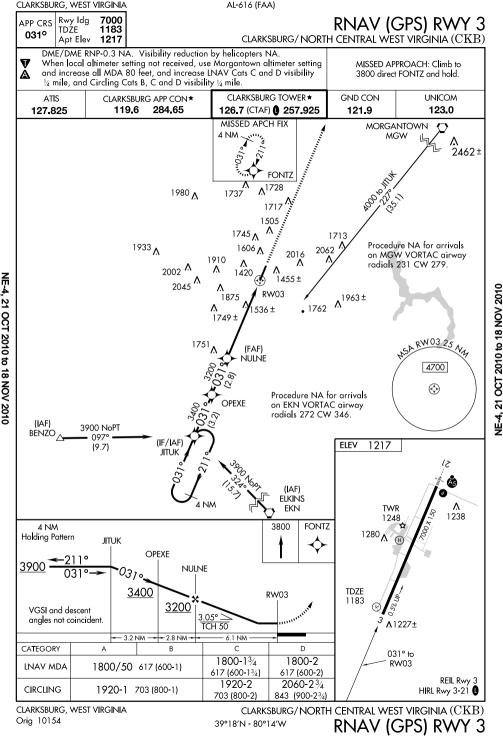
H-10H, 12H, L-29C

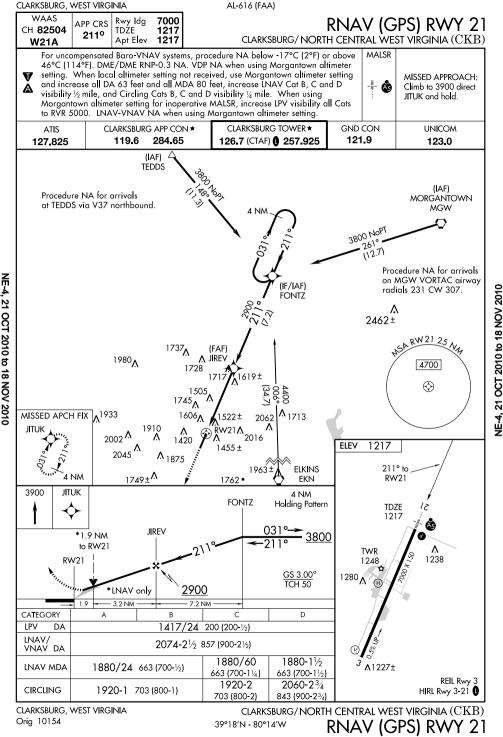
081°-189° byd 32 NM blo 9000'

Chan 89 104° 11.4 NM to Elkins-Randolph

RCO 123 6 122 45 122 2 122 1R 114 2T (FLKINS RADIO)







CLARKSBURG, WEST VIRGINIA AL-616 (FAA) 10210 VOR/DME CKB Rwy Idg N/A VOR-A APP CRS TDŻE N/A 112.6 042° 1217 CLARKSBURG/NORTH CENTRAL WEST VIRGINIA (CKB)Apt Elev Chan **73** When local altimeter setting not received, Use Morgantown altimeter MISSED APPROACH: Climb to 2400, then climbing left setting and increase all MDA 80 feet, and increase Circling Cats B, C turn to 3200 direct CKB VOR/DME and via CKB VOR/ and D visibility 1/4 mile. DME R-222 to RIDER INT/CKB 7.2 DME and hold. **ATIS** CLARKSBURG APP CON★ CLARKSBURG TOWER★ **GND CON** UNICOM 119.6 127.825 284.65 126.7 (CTAF) 0 257.925 121.9 123.0 CKB 25 Ny 1737 **^** 1728 4800 **∧** 1980 ۸ ₁₇₁₇ 1728 1505 1713 1933**^** Λ¹⁶⁰⁶. 2016 1420 2002 ۸₂₀₆₂ ۸ 1280 455 ± 2045[∧] ^1875 **^** ۸^{1963 ±} 1749± 1536± 1762 3300 to RIDER 222° (7.2) NE-4, 21 OCT 2010 to 18 NOV 2010 CLARKSBURG OKI 112.6 CKB **Ξ**:Ξ Chan 73 (IF/IAF) , Kill RIDER INT CKB 7.2 **ELEV** 1217 (IAF) ح١ PAGVE CKB 14.4) Å TWR 233 1238 1248 ۸ 1280 A 2400 H 3200 **CKB** CKB RIDER R-222 INT One Minute RIDER INT Holding Pattern CKB 7.2 VOR/DME 3200 CKB 2.6) **∆**1227± 2600 042° 2.6 NM from FAF **REIL Rwy 3** HIRL Rwy 3-21 7.2 NM 2.6 NM CATEGORY Α В C D FAF to MAP 2.6 NM 2060-234 1920-2 Knots 60 90 120 150 180 **CIRCLING** 1920-1 703 (800-1) 703 (800-2) 843 (900-234) Min:Sec 2:36 1:18 0:52 1:44 CLARKSBURG, WEST VIRGINIA CLARKSBURG/NORTH CENTRAL WEST VIRGINIA (CKB) Orig 29JUL10 39°18′N-80°14′W

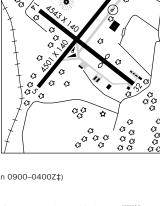
NE-4, 21 OCT 2010 to 18 NOV 2010

WFST VIRGINIA ELKINS-RANDOLPH CO-JENNINGS RANDOLPH FLD (EKN) 2 S

332

N38°53.37′ W79°51.43′ 1987 B FUEL 100LL, JET A TPA-3000(1013) NOTAM FILE EKN RWY 14-32: H4543X140 (ASPH) S-10 1.0% up NW RWY 32: Thid dspicd 1390'. Trees. RWY 14: Trees. RWY 05-23: H4501X140 (ASPH) S-28. D-35. 2D-56 MIRL 0.6% up SW RWY 05: Trees.

RWY 23: REIL. PAPI (P2L)-GA 5.0° TCH 45'. Trees. AIRPORT REMARKS: Attended 1330-2200Z‡. 24 hr self service 100LL. 24 hr self service Jet A. Svc fee after hours. Rwy 14-32 CLOSED dusk-dawn. Deer on and invof arpt. Twr 100 ft AGL 500 ft SW Rwy 32. Depressed drainage inlets on rwys 10 ft inboard from edges 2-12 inches deep Rwys 05-23 and 14-32. Uncontrolled vehicular tfc crosses thid Rwy 32. PAPI Rwy 23 NSTD VGSI. REIL Rwy 23 NSTD omni-directional. ACTIVATE MIRL Rwy 05-23 and REIL Rwy 23-122.9. WEATHER DATA SOURCES: ASOS 119.275 (304) 636-5603, HIWAS 114.2 EKN. COMMUNICATIONS: CTAF 123.6 RCO 123.6 122.45 122.2 122.1R 114.2T (ELKINS RADIO) R CLARKSBURG APP/DEP CON 121.15 (Mon-Fri 1100-0400Z‡, Sat-Sun R WASHINGTON CENTER APP/DEP CON 128.6 (Mon-Fri 0400-1100Z‡, Sat-Sun 0900-0400Z‡)



085°-017° bvd 15 NM

CINCINNATI

H-10G 12H I-26H

L-29C

IAP

UTC-5(-4DT)

AIRSPACE: CLASS E svc 1200-0400Z‡ other times CLASS G. RADIO AIDS TO NAVIGATION: NOTAM FILE EKN.

018°-084° bvd 10 NM

(L) VORTAC 114.2 EKN Chan 89 N38°54.87′ W80°05.96′ 104° 11.4 NM to fld. 2160/07W. HIWAS. RANDOLPH CO NDB (HW) 284 ROY N38°53.64' W79°51.57' at fld. NDB unusable

LOC unusable byd 6 NM blo 4500'. DME portion unusable byd 6 NM blo 4500'. LDA/DME 109.9 I-OUW. COMM/NAV/WEATHER REMARKS: Ctc Elkins Radio for airport advisory service on 123.6.

FAIRMONT MUNI-FRANKMAN FLD (4G7) 2 SW UTC-5(-4DT) N39°26.89' W80°10.02' CINCINNATI FUEL 100LL NOTAM FILE EKN L-29C RWY 05-23: H2859X75 (ASPH) S-12.5 MIRL 0.7% up SW RWY 05: Thid dsplcd 500'. Ground. RWY 23: REIL. Trees.

Rwy 23-CTAF. COMMUNICATIONS: CTAF/UNICOM 122.8 R CLARKSBURG APP/DEP CON 119.6 (Mon-Fri 1100-0400Z‡, Sat-Sun 1200-0400Z‡) CLNC DEL 118.35

IAP

AIRPORT REMARKS: Attended Apr-Oct 1300Z‡-dusk, Nov-Mar 1400-2200Z‡. Deer on and in vicinity of arpt. Rwy 05 CLOSED for night landing indef. Radio Towers approximately 300' AGL-1.9 NM NE and 2.2 NM NW. Rwy 05 has +30' hill at southwest end. Rwy 23 has 100' drop-off, northeast end. Few broken rwy and twy lgts. Parallel twy closed indef. Rwv 05-23 NSTD markings numbers smaller than recommended. ACTIVATE MIRL Rwv 05-23. REIL

R CLEVELAND CENTER APP/DEP CON 126.95 (Mon-Fri 0400-1100Z‡, Sat-Sun 0900-0400Z‡)

RADIO AIDS TO NAVIGATION: NOTAM FILE MGW. MORGANTOWN (L) VORTAC 111.6 MGW Chan 53 N39°33.40′ W79°51.62′

(See PETERSBURG) GREENBRIER VALLEY (See LEWISBURG)

GRANT CO

251° 15.7 NM to fld. 2339/05W

HENDERSON N38°45.25′ W82°01.57′ NOTAM FILE EKN. (H) VORTAC 115.9 HNN Chan 106 344° 10.2 NM to Mason Co. 880/03W.

CINCINNATI H-10G, L-26H

VOR portion unusable: 235°-245° byd 20 NM blo 4500'. 346°-019° byd 10 NM blo 10,000′

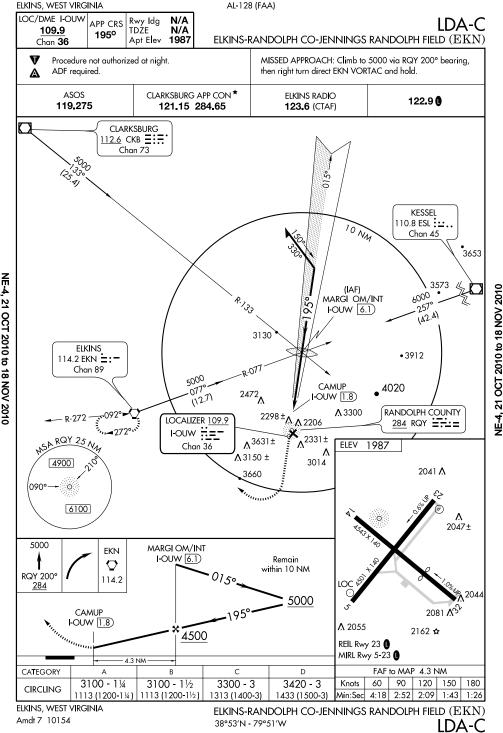
306°-319° bvd 10 NM blo 4000' RCO 122.1R 115.9T (ELKINS RADIO)

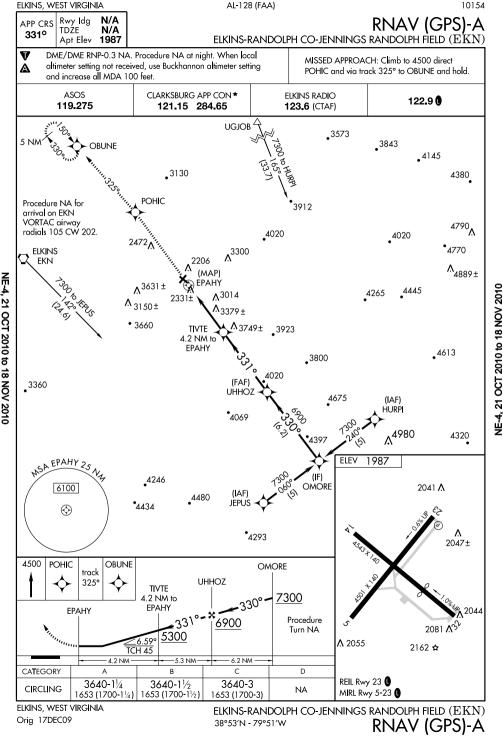
HUNTINGTON N38°22.00′ W82°33.48′ CINCINNATI

RCO 122 6 122 2 (FLKINS RADIO)

(See NEW CUMBERLAND)

HERRON

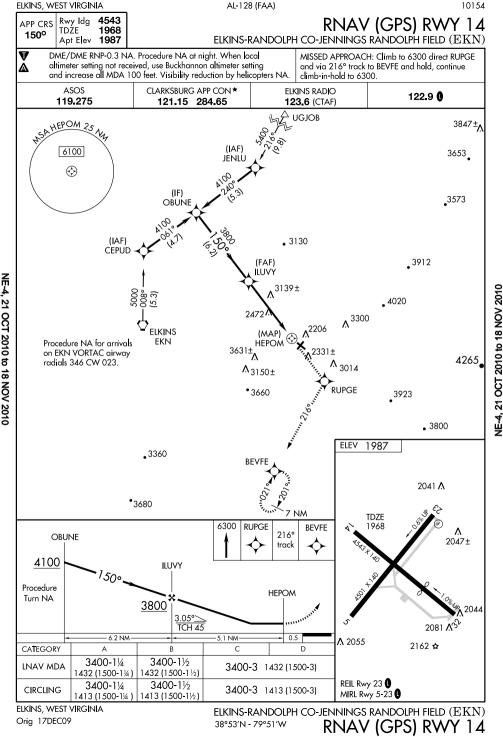


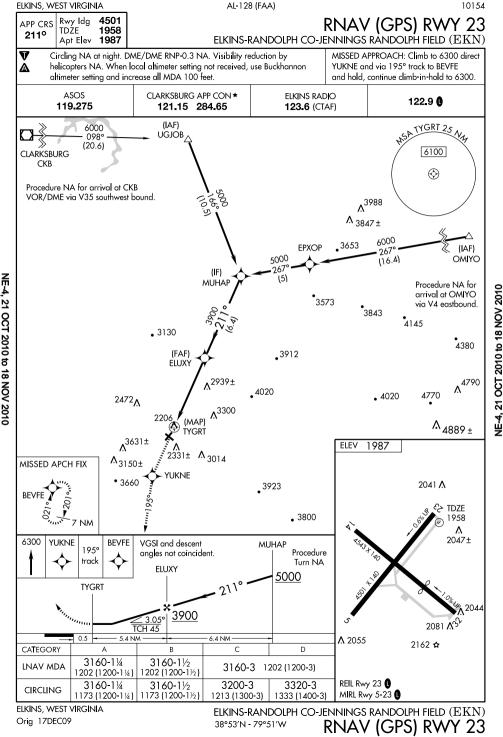


ELKINS, WEST VIRGINIA AL-128 (FAA) 10154 4501 RNAV (GPS) RWY 5 APP CRS Rwy Idg TDŹE 1973 032° ELKINS-RANDOLPH CO-JENNINGS RANDOLPH FIELD (EKN)1987 Apt Elev Circling NA at night. DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. When V MISSED APPROACH: Climb local altimeter setting not received, use Buckhannon altimeter setting and increase all MDA Α to 5500 direct YOLUY and via 100 ft. *3800 when using Buckhannon altimeter setting.**3460 when using Buckhannon track 033° to MUHAP and hold. altimeter setting. Straight-in minimums NA when using Buckhannon altimeter setting. **ASOS** CLARKSBURG APP CON * **ELKINS RADIO** 122,9 0 119,275 121.15 284.65 123.6 (CTAF) MISSED APCH FIX ASA KOBAH 25 NA MUHAP . 3130 6100 3912 \bigcirc 5 NM YOLUY 4020 **.** 4020 ۸²⁴⁷² V₃₃₀₀ (MAP) KOBAH 3631± 2331± 3150±∧ ۸₃₀₁₄ 4445 •4265 3660 **ZAROB** 3 NM to 3923 **JNIFR** KOBAH 4.7 NM to KOBAH .3800 (FAF) ELEME •3360 4675 4069 (IAF) AHCÍN ۸⁴⁹⁸⁰ 5900 4397 3680° 1200 15_{.5)} (IAF) (IF) DOFAD KOZUL **ELEV** 1987 4480 4434 4060 2041 1 4293 Procedure NA for arrivals at **BOIER** BOIER via V469 southeast bound 5500 YOLUY MUHAP TRK 2047± **DOFAD** 033 **ELEME JNIFR** 5900 0320 4.7 NM to ZAROB **KOBAH** 3 NM to **KOBAH** Procedure 4500 **KOBAH** Turn NA 3.62° 3700 2044 TCH 50 1973 3360 2081 🔥 **^.** 2055 0.5 6 NM -2.5 NM--1.7 NM 3 NM 2162 🏚 CATEGORY С D Α 3040-11/4 3040-11/2 LNAV MDA 3040-3 1067 (1100-3) 1067 (1100-11/4) 1067 (1100-11/2) REIL Rwy 23 0 3040-11/4 3040-11/2 3200-3 3320-3 CIRCLING MIRL Rwy 5-23 0 1053 (1100-11/4) 1053 (1100-11/2) 1213 (1300-3) 1333 (1400-3) ELKINS, WEST VIRGINIA ELKINS-RANDOLPH CO-JENNINGS RANDOLPH FIELD (EKN)Orig 17DEC09 38°53'N - 79°51'W RNAV (GPS) RWY 5

NE-4, 21 OCT 2010 to 18 NOV 2010

NE-4, 21 OCT 2010 to 18 NOV 2010





WFST VIRGINIA 332 ELKINS-RANDOLPH CO-JENNINGS RANDOLPH FLD (EKN) 2 S

1987 B FUEL 100LL, JET A TPA-3000(1013) RWY 14-32: H4543X140 (ASPH) S-10 1.0% up NW RWY 32: Thid dspicd 1390'. Trees. RWY 14: Trees. RWY 05-23: H4501X140 (ASPH) S-28. D-35. 2D-56 0.6% up SW RWY 05: Trees.

N38°53.37′ W79°51.43′

MIRL RWY 23: REIL. PAPI (P2L)-GA 5.0° TCH 45'. Trees.

UTC-5(-4DT)

NOTAM FILE EKN

AIRPORT REMARKS: Attended 1330-2200Z‡. 24 hr self service 100LL. 24 hr self service Jet A. Svc fee after hours. Rwy 14-32 CLOSED dusk-dawn. Deer on and invof arpt. Twr 100 ft AGL 500 ft SW Rwy

32. Depressed drainage inlets on rwys 10 ft inboard from edges 2-12 inches deep Rwys 05-23 and 14-32. Uncontrolled vehicular

tfc crosses thid Rwy 32. PAPI Rwy 23 NSTD VGSI. REIL Rwy 23 NSTD omni-directional. ACTIVATE MIRL Rwy 05-23 and REIL Rwy

23-122.9. WEATHER DATA SOURCES: ASOS 119.275 (304) 636-5603, HIWAS 114.2 EKN.

COMMUNICATIONS: CTAF 123.6 RCO 123.6 122.45 122.2 122.1R 114.2T (ELKINS RADIO) R CLARKSBURG APP/DEP CON 121.15 (Mon-Fri 1100-0400Z‡, Sat-Sun

R WASHINGTON CENTER APP/DEP CON 128.6 (Mon-Fri 0400-1100Z‡, Sat-Sun 0900-0400Z‡)

AIRSPACE: CLASS E svc 1200-0400Z‡ other times CLASS G.

RADIO AIDS TO NAVIGATION: NOTAM FILE EKN.

(L) VORTAC 114.2 EKN Chan 89 N38°54.87′ W80°05.96′ 104° 11.4 NM to fld. 2160/07W. HIWAS.

RANDOLPH CO NDB (HW) 284 ROY N38°53.64' W79°51.57' at fld.

NDB unusable

018°-084° bvd 10 NM LDA/DME 109.9 I-OUW.

COMM/NAV/WEATHER REMARKS: Ctc Elkins Radio for airport advisory service on 123.6.

FAIRMONT MUNI-FRANKMAN FLD (4G7) 2 SW FUEL 100LL NOTAM FILE EKN

RWY 05-23: H2859X75 (ASPH) S-12.5 MIRL 0.7% up SW

RWY 05: Thid dsplcd 500'. Ground. RWY 23: REIL. Trees.

AIRPORT REMARKS: Attended Apr-Oct 1300Z‡-dusk, Nov-Mar 1400-2200Z‡. Deer on and in vicinity of arpt. Rwy 05 CLOSED for night landing indef. Radio Towers approximately 300' AGL-1.9 NM NE and 2.2 NM NW. Rwy 05 has

Rwy 23-CTAF. COMMUNICATIONS: CTAF/UNICOM 122.8

RADIO AIDS TO NAVIGATION: NOTAM FILE MGW.

MORGANTOWN (L) VORTAC 111.6 MGW Chan 53 N39°33.40′ W79°51.62′

GRANT CO (See PETERSBURG)

GREENBRIER VALLEY

(See LEWISBURG)

HENDERSON N38°45.25′ W82°01.57′ NOTAM FILE EKN. (H) VORTAC 115.9 HNN Chan 106 344° 10.2 NM to Mason Co. 880/03W. VOR portion unusable:

RCO 122 6 122 2 (FLKINS RADIO)

HERRON

235°-245° byd 20 NM blo 4500'.

306°-319° bvd 10 NM blo 4000' RCO 122.1R 115.9T (ELKINS RADIO)

(See NEW CUMBERLAND) HUNTINGTON N38°22.00′ W82°33.48′

+30' hill at southwest end. Rwy 23 has 100' drop-off, northeast end. Few broken rwy and twy lgts. Parallel twy closed indef. Rwv 05-23 NSTD markings numbers smaller than recommended. ACTIVATE MIRL Rwv 05-23. REIL R CLARKSBURG APP/DEP CON 119.6 (Mon-Fri 1100-0400Z‡, Sat-Sun 1200-0400Z‡) R CLEVELAND CENTER APP/DEP CON 126.95 (Mon-Fri 0400-1100Z‡, Sat-Sun 0900-0400Z‡)

085°-017° bvd 15 NM LOC unusable byd 6 NM blo 4500'. DME portion unusable byd 6 NM blo 4500'. UTC-5(-4DT) N39°26.89' W80°10.02'

CLNC DEL 118.35

346°-019° byd 10 NM blo 10,000′

251° 15.7 NM to fld. 2339/05W

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CINCINNATI L-29C IAP

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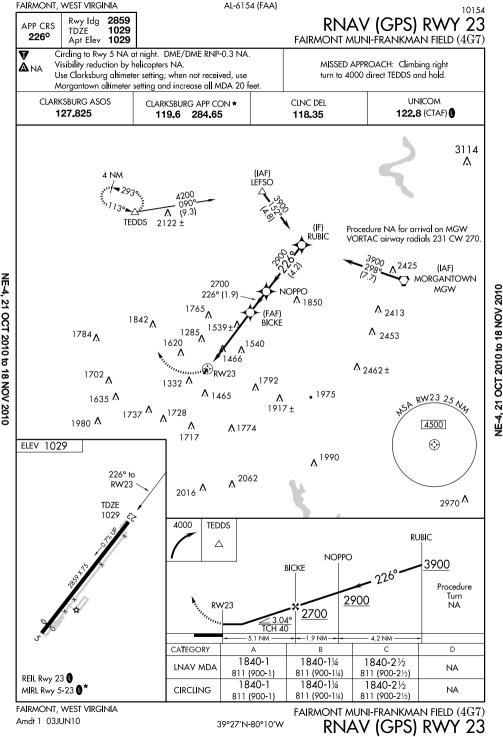
H-10G 12H I-26H

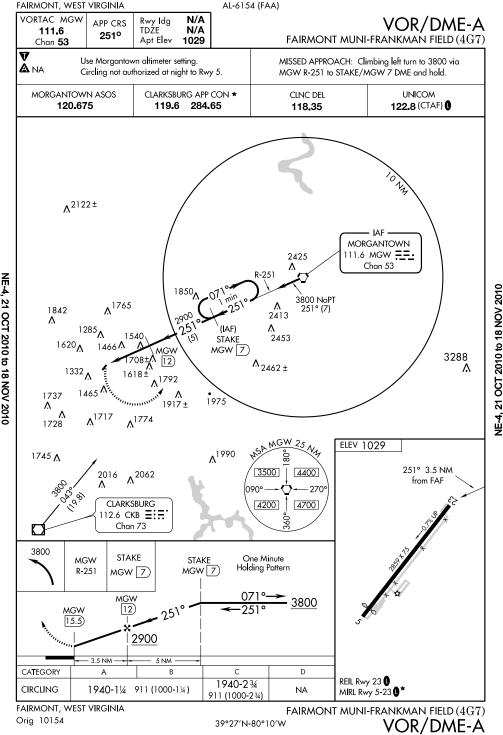
H-10G, L-26H

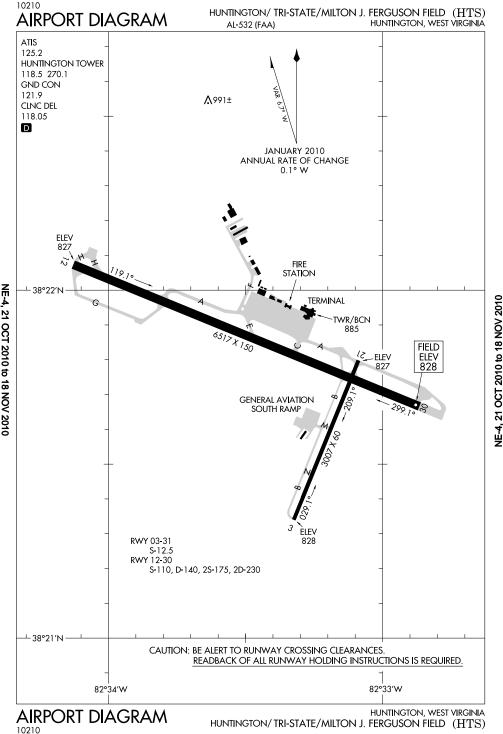
CINCINNATI

L-29C

IAP







UTC-5(-4DT) N38°27 42' W82°18 83'

CINCINNATI

HUNTINGTON ROBERT NEWLON FLD (141)

TRI-STATE/MILTON J. FERGUSON FLD (HTS) 3 S UTC-5(-4DT)

550 NOTAM FILE EKN RWY 02-20: 2300X75 (TURF) RWY 02: Tree.

828 B S4

NOTAM FILE HTS

2D-230 HIRI

RWY 12: TORA-6517

RWY 21: TORA-3007

COMMUNICATIONS: ATIS 125.2

CINC DEL 118 05 AIRSPACE: TRSA svc ctc APP CON RADIO AIDS TO NAVIGATION: NOTAM FILE LOU. NEWCOMBE (L) VORTAC 110.4

I-HTS

I-TUU

ILS 109.9

ILS 108.7

ASR

RWY 20: Tree. Rgt tfc. AIRPORT REMARKS: Attended irregularly. Rwy 02-20 CLOSED ngt. Emergency phone located at campground adjacent

to arpt.

COMMUNICATIONS: CTAF 122.9

RWY 12: MALSR, PAPI(P4L)-GA 3°TCH 51', Trees. RWY 30: REIL, PAPI(P4L)—GA 3°TCH 47'. RWY 03-21: H3007X60 (ASPH) S-12.5 MIRL RWY 03: PAPI(P2L)-GA 4°TCH 26'. Trees. RWY 21: PAPI(P2L)—GA 4°TCH 33', Trees. RUNWAY DECLARED DISTANCE INFORMATION: RWY 03: TORA-3007 TODA-3007

RWY 12-30: H6517X150 (ASPH-GRVD) S-110, D-140, 2S-175,

TODA-6517

AIRPORT REMARKS: Attended continuously. Birds and deer on and invof arpt, Rwy 03-21 CLOSED to air carrier ops. Pilots report possibility of mistaking fuel burning stack located approximately 2 miles west Rwy 12 for apch lighting sequenced flashing lights. Rwy 12 obstruction twr located 5100' west and 600' north end rwy. Rwy 03-21 numerous longitudinal cracks in pavement. Twy A between Twy C and AER 30 restricted to acft with wingspan of

TODA-3007

RWY 30: TORA-6517 TODA-6517 ASDA-6517

WEATHER DATA SOURCES: ASOS (304) 453-3408.

HUNTINGTON RCO 122.6 122.2 (ELKINS RADIO) R HUNTINGTON APP/DEP CON 119.75 (South) 128.4 (North) HUNTINGTON TOWER 118.5 GND CON 121.9

6 NF

N38°22.00′ W82°33.48′

055°20.9 NM to fld. 1070/02W.

ASDA-3007 LDA-3007

LDA-6517

LDA-3007

LDA-6517

108' or less: Twy G restricted to acft with wingspan of 142' or less. General aviation apron numerous cracks. spalling and joint deterioration. Rwy 12 touchdown RVR avbl. PAPI Rwy 30 P4L unusable byd 8° right of course.

Chan 41 N38°09.50' W82°54.60'

LOC course 191° right of centerline at 1 NM.

ASDA-6517

ASDA-3007

Ldg fee for acft unless fuel purchased. Flight Notification Service (ADCUS) available.

UNICOM 122.95

FCB

Rwy 12.

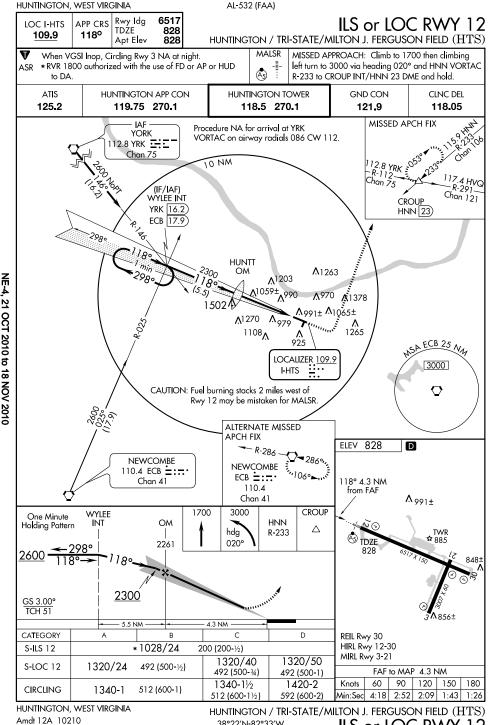
Rwy 30.

Class IC.

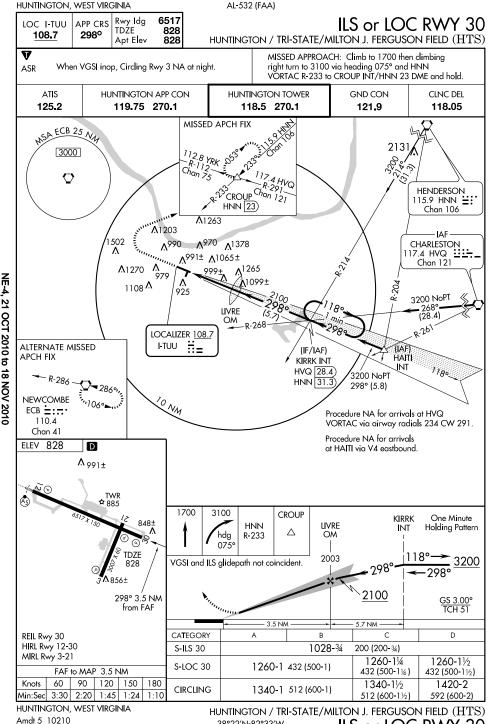
Class IB.

FUEL 100LL, JET A OX 3, 4 LRA Class I, ARFF Index B

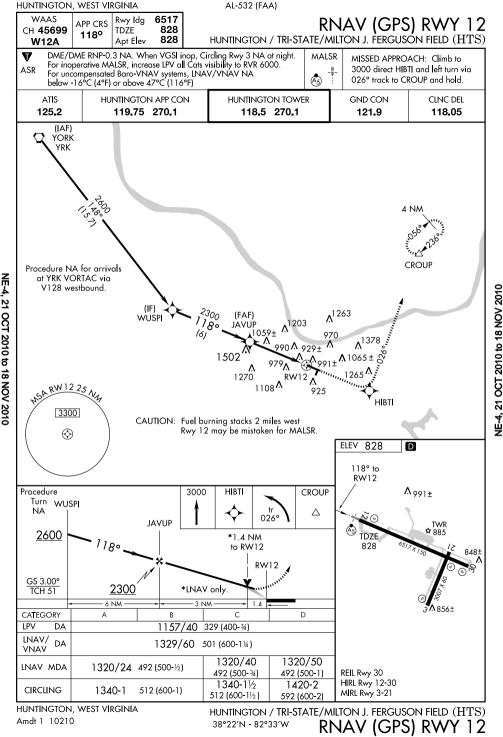
CINCINNATI H-10G. 12H. L-26H IAP AD C C ୍ଦ୍ର ଓ

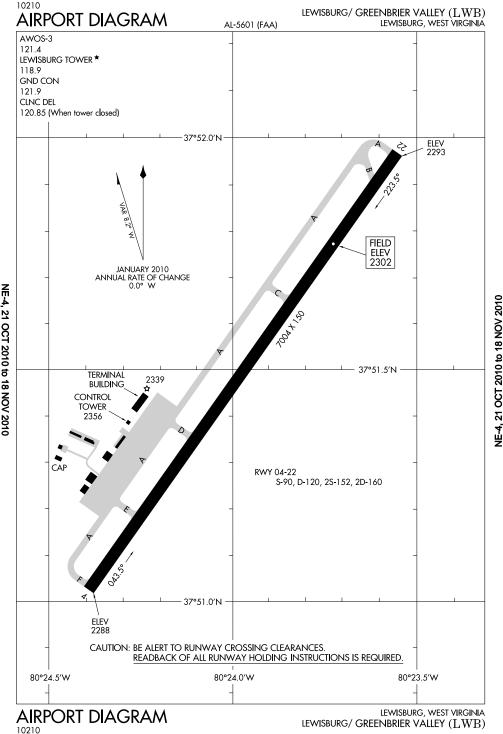


38°22′N-82°33′W



38°22′N-82°33′W ILS or LOC **RWY 30**





GREENBRIER VALLEY (LWB) 3 N UTC-5(-4DT) N37°51.50′ W80°23.97′ 2302 B S2 FUEL 100LL, JET A Class I, ARFF Index B

CINCINNATI H-10H, 12H, L-26I NOTAM FILE LWB IAP. AD RWY 04-22: H7004X150 (ASPH-GRVD) S-90, D-120, 2S-152, 2D-160

335

CINCINNATI

WASHINGTON

H-10H, 12I, L-29D, A

I-26H IAP

C3 AIRPORT REMARKS: Attended continuously. Birds and deer on and invof €3

arpt. ACTIVATE HIRL Rwy 04-22, MALSR Rwy 04, VASI Rwy 22 and twy lgts-CTAF. PPR 24 hrs for unscheduled air carrier ops with more than 30 passenger seats call arpt manager 304-645-3961. WASHINGTON CENTER APP/DEP CON 134.4 CLNC DEL 120.85 (when twr AIRSPACE: CLASS D svc effective 1400-0000Z± other times CLASS G. at fld. 2319/08W. DME unusable 095°-150°. BUSHI NDB (MHW/LOM) 346 LW N37°46.93′ W80°28.11′ 042° 5.6 NM to fld. NDB unusable byd 15 NM. NDB LOM BUSHI NDB. ILS unmonitored 0300-1200Z‡.

invof arpt. Rwy 06 30' hill 800' from thId left and right. ACTIVATE MIRL Rwy 06-24 and PAPI Rwys 06 and 24—CTAF. No vehicular access to fld without prior arrangement, Rwy 24, blasting 1-2 NM from end of rwy. irregular schedule. Arpt access code-CTAF.

FUEL 100LL, JET A NOTAM FILE EKN

UTC-5(-4DT) N37°51.34' W81°54.95'

CHARLESTON APP/DEP CON 119.2 (North) INDIANAPOLIS CENTER APP/DEP CON 126.575 (South)

RADIO AIDS TO NAVIGATION: NOTAM FILE CRW.

196° 30.4 NM to fld. 1099/03W.

(See MOUNDSVILLE)

MARTINSBURG N39°23.14′ W77°50.90′

Virginia Rgnl/Shepherd Fld. 600/07W. DME portion unusable byd 35 NM blo 4000'.

LEWISBURG

RWY 114: MALSR Tree

closed)

ILS 110.35

LOGAN CO

MARSHALL CO

W80°23 52'

(6L4) 4E

S4

COMMUNICATIONS: CTAF 122.9

RWY 22: REIL. VASI(V4L)-GA 3.0°TCH 59'. Tree.

Ldg fee. Multi engine only, fee waived if purchase fuel. WEATHER DATA SOURCES: AWOS-3 121.4 (304) 645-4533. COMMUNICATIONS: CTAF 118.9 UNICOM 122.95

LEWISBURG TOWER 118.9 (1400-0000Z±) GND CON 121.9

(L) VORW/DME 116.05 LWB Chan 107Y N37°51.83'

Rwy 04.

COMM/NAV/WEATHER REMARKS: Freg 121.5 not avbl at twr.

RWY 06-24: H3604X75 (ASPH) MIRL 0.3% up NE RWY 06: PAPI(P2L)—GA 3.0° TCH 41'. Tree.

RADIO AIDS TO NAVIGATION: NOTAM FILE LWB.

unmonitored 0300-1200Z±.

I–LWB

151°-185° byd 20 NM blo 10,000'. 186°-196° bvd 20 NM blo 7000' 197°-094° bvd 20 NM blo 10000'

(L) VORTAC 112.1 MRB Chan 58 289° 5.9 NM to Eastern West

RCO 122.1R 112.1T (LEESBURG RADIO) RCO 122.45 (ELKINS RADIO)

CHARLESTON (H) VORTAC 117.4 HVO Chan 121 N38°20.98' W81°46.19'

NOTAM FILE MRB.

AIRPORT REMARKS: Attended 1300-0100Z‡. For fuel and svcs after hrs call 304-752-4281. Deer and turkey on and

RWY 24: PAPI(P2L)-GA 3.0° TCH 36'. Tree.

Amdt 10A 26AUG10

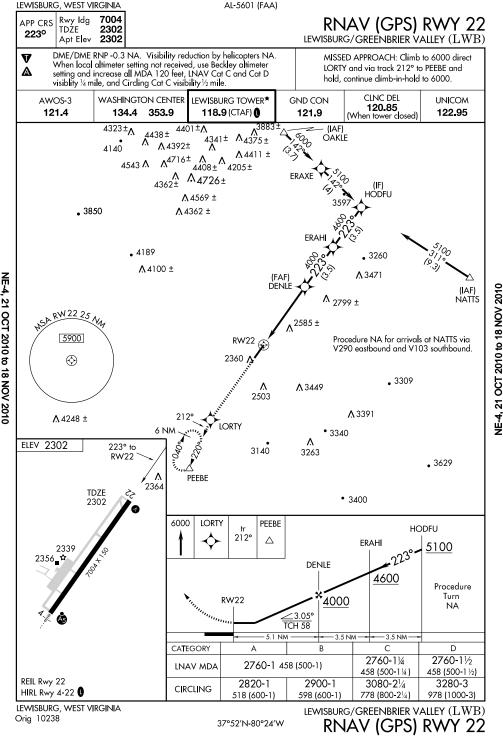
NE-4, 21 OCT 2010 to 18 NOV 2010

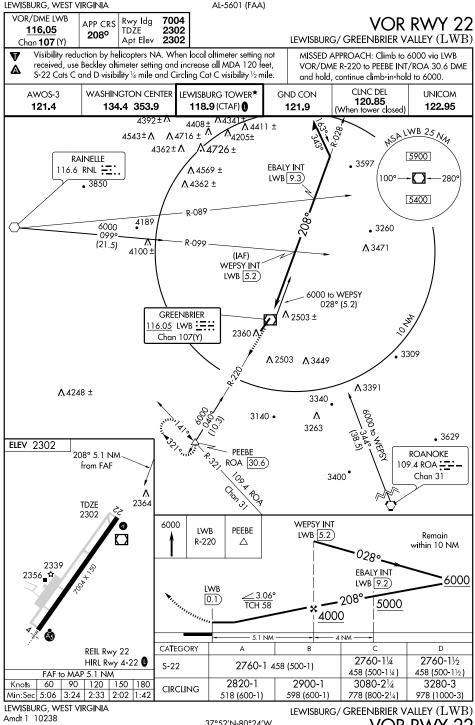
LEWISBURG, WEST VIRGINIA Orig 10238

NE-4, 21 OCT 2010 to 18 NOV 2010

LEWISBURG/ GREENBRIER VALLEY (LWB) RNAV (GPS) RWY 4 VE-4, 21 OCT 2010 to 18 NOV 2010

37°52′N-80°24′W





VOR RW

GREENBRIER VALLEY (LWB) 3 N UTC-5(-4DT) N37°51.50′ W80°23.97′ 2302 B S2 FUEL 100LL, JET A Class I, ARFF Index B

CINCINNATI H-10H, 12H, L-26I NOTAM FILE LWB IAP. AD RWY 04-22: H7004X150 (ASPH-GRVD) S-90, D-120, 2S-152, 2D-160

335

CINCINNATI

WASHINGTON

H-10H, 12I, L-29D, A

I-26H IAP

C3 AIRPORT REMARKS: Attended continuously. Birds and deer on and invof €3

arpt. ACTIVATE HIRL Rwy 04-22, MALSR Rwy 04, VASI Rwy 22 and twy lgts-CTAF. PPR 24 hrs for unscheduled air carrier ops with more than 30 passenger seats call arpt manager 304-645-3961. WASHINGTON CENTER APP/DEP CON 134.4 CLNC DEL 120.85 (when twr AIRSPACE: CLASS D svc effective 1400-0000Z± other times CLASS G. at fld. 2319/08W. DME unusable 095°-150°. BUSHI NDB (MHW/LOM) 346 LW N37°46.93′ W80°28.11′ 042° 5.6 NM to fld. NDB unusable byd 15 NM. NDB LOM BUSHI NDB. ILS unmonitored 0300-1200Z‡.

invof arpt. Rwy 06 30' hill 800' from thId left and right. ACTIVATE MIRL Rwy 06-24 and PAPI Rwys 06 and 24—CTAF. No vehicular access to fld without prior arrangement, Rwy 24, blasting 1-2 NM from end of rwy. irregular schedule. Arpt access code-CTAF.

FUEL 100LL, JET A NOTAM FILE EKN

UTC-5(-4DT) N37°51.34' W81°54.95'

CHARLESTON APP/DEP CON 119.2 (North) INDIANAPOLIS CENTER APP/DEP CON 126.575 (South)

RADIO AIDS TO NAVIGATION: NOTAM FILE CRW.

196° 30.4 NM to fld. 1099/03W.

(See MOUNDSVILLE)

MARTINSBURG N39°23.14′ W77°50.90′

Virginia Rgnl/Shepherd Fld. 600/07W. DME portion unusable byd 35 NM blo 4000'.

LEWISBURG

RWY 114: MALSR Tree

closed)

ILS 110.35

LOGAN CO

MARSHALL CO

W80°23 52'

(6L4) 4E

S4

COMMUNICATIONS: CTAF 122.9

RWY 22: REIL. VASI(V4L)-GA 3.0°TCH 59'. Tree.

Ldg fee. Multi engine only, fee waived if purchase fuel. WEATHER DATA SOURCES: AWOS-3 121.4 (304) 645-4533. COMMUNICATIONS: CTAF 118.9 UNICOM 122.95

LEWISBURG TOWER 118.9 (1400-0000Z±) GND CON 121.9

(L) VORW/DME 116.05 LWB Chan 107Y N37°51.83'

Rwy 04.

COMM/NAV/WEATHER REMARKS: Freg 121.5 not avbl at twr.

RWY 06-24: H3604X75 (ASPH) MIRL 0.3% up NE RWY 06: PAPI(P2L)—GA 3.0° TCH 41'. Tree.

RADIO AIDS TO NAVIGATION: NOTAM FILE LWB.

unmonitored 0300-1200Z±.

I–LWB

151°-185° byd 20 NM blo 10,000'. 186°-196° bvd 20 NM blo 7000' 197°-094° bvd 20 NM blo 10000'

(L) VORTAC 112.1 MRB Chan 58 289° 5.9 NM to Eastern West

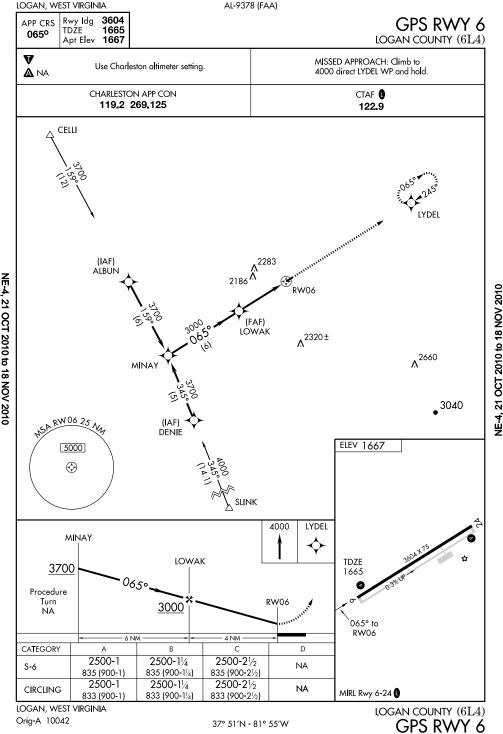
RCO 122.1R 112.1T (LEESBURG RADIO) RCO 122.45 (ELKINS RADIO)

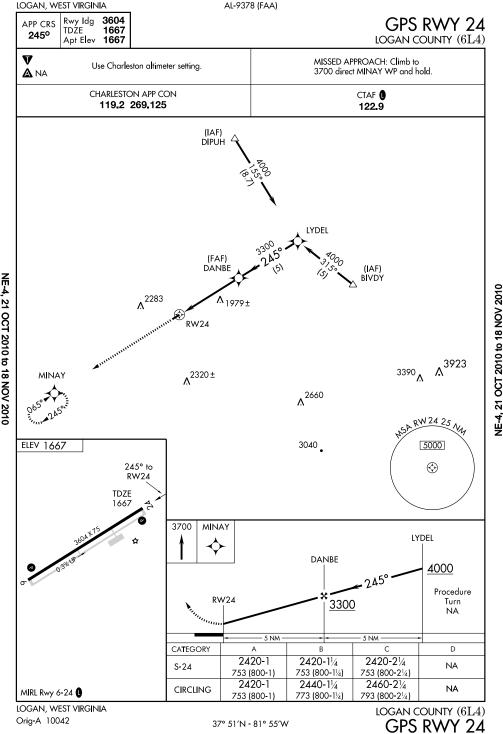
CHARLESTON (H) VORTAC 117.4 HVO Chan 121 N38°20.98' W81°46.19'

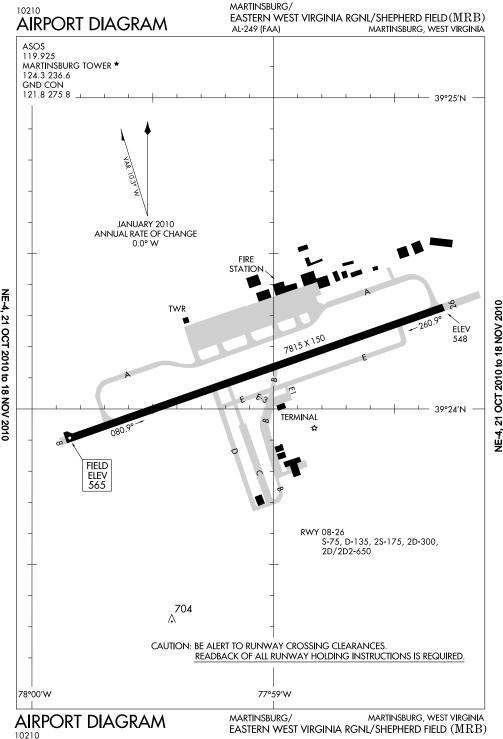
NOTAM FILE MRB.

AIRPORT REMARKS: Attended 1300-0100Z‡. For fuel and svcs after hrs call 304-752-4281. Deer and turkey on and

RWY 24: PAPI(P2L)-GA 3.0° TCH 36'. Tree.







WEST VIRGINIA 336

EASTERN WEST VIRGINIA RGNL/SHEPHERD FLD (MRB) UTC-5(-4DT)N39°24.11′ W77°59.08′

565 B S4 FUEL 100LL, JET A TPA—(See Remarks) NOTAM FILE MRB H-10H, 12I, L-29D, A IAP. AD

WASHINGTON

RWY 08-26: H7815X150 (ASPH-GRVD) S-75, D-135, 2S-175,

2D-300, 2D/2D2-650 HIRL

RWY 08: Tree.

POTOMAC CLNC DEL 126.82 (When MRB twr clsd)

Class IE.

RWY 26: MALSR, VASI(V4L)-GA 3.0° TCH 53', Trees.

AIRPORT REMARKS: Attended Mon-Fri 1000-0200Z‡, Sat-Sun

1200-2000Z‡. Other times by NOTAM. For fuel after hrs call 304-262-2507. Deer and birds on and invof arpt. Twv B clsd from

T-hangar twy lane south. No grass Idgs. Mowing in progress

spring through autumn yearly. When twr clsd ACTIVATE MALSR Rwy 26, HIRL Rwy 08-26, and twy Igts-CTAF. TPA: Rectangular tfc

Ldg fee. Fee for acft greater than 6500 lbs gross weight.

pattern for all acft 1608 (1043); overhead pattern 2108 (1543). WEATHER DATA SOURCES: ASOS 119,925 (304) 264-0988. Unmonitored when ATCT clsd.

COMMUNICATIONS: CTAF 124.3 UNICOM 122.95 MARTINSBURG RCO 122.45 (ELKINS RADIO)

(R) POTOMAC APP/DEP CON 126.1

MARTINSBURG TOWER 124.3 (Mon-Fri 1000-0200Z±, Sat-Sun

1200-2000Z‡ other times by NOTAM)

RADIO AIDS TO NAVIGATION: NOTAM FILE MRB.

GND CON 121.8

MARTINSBURG

MARTINSBURG (L) VORTAC 112.1 MRB ILS 108.3 I-EXW Rwv 26.

MASON CO (See POINT PLEASANT)

MERCER CO (See BLUFFIELD)

MID-OHIO VALLEY RGNL (See PARKERSBURG)

MILTON

ONA AIRPARK (12V) 4W UTC-5(-4DT) N38°26.45′ W82°12.05′

S2 FUEL 80, 100LL NOTAM FILE EKN

RWY 07-25: H3154X40 (ASPH) LIRL(NSTD)

RWY 07: Thid dsplcd 134'. Trees. RWY 25: Thid dspicd 129'. Ground.

AIRPORT REMARKS: Attended 1300Z‡-dusk. Fuel 24 hr self-service. Balloon port 2 miles E. Noise abatement procedures in effect:

should head 090° to 1600 ft altitude. Rwy 07-25 NSTD LIRL; Igts green; incorrect spacing; some lgts obscured by vegetation. dsplcd thld lgts 360° green lgts one each side of rwy. Rwy 07-25

departures Rwy 25 should head 240° and departures Rwy 07

surface extensive cracking. Rwy exit to ramp has depression marked by cone. Rwy 07-25 dsplcd thids nights only. Rwy 07 and Rwy 25 dsplcd thlds unmarked. Fence, poles, buildings in primary

surface west side. 90 ft pole 1000 ft east of apch end Rwy 07; 90

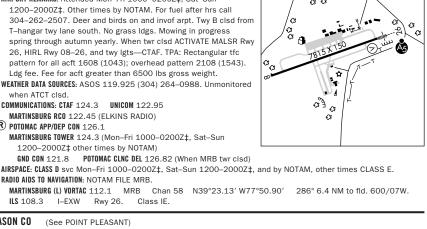
ft pole 1300 ft east apch end Rwy 07. COMMUNICATIONS: CTAF/UNICOM 122.8 (R) CHARLESTON APP CON 124.1 (R) HUNTINGTON DEP CON 119.75 RADIO AIDS TO NAVIGATION: NOTAM FILE CRW.

CHARLESTON (H) VORTAC 117.4 HVQ Chan 121 N38°20.98'

(See WILLIAMSON)

MINGO CO

W81°46.19' 288° 21 NM to fld. 1099/03W.



CINCINNATI

L-26H

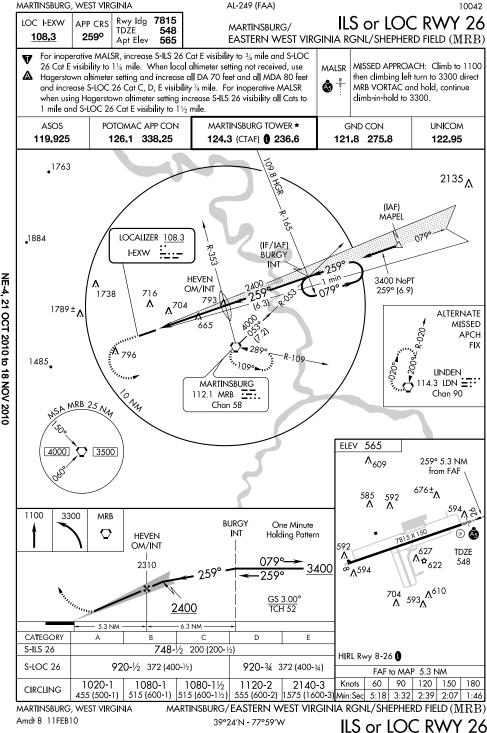
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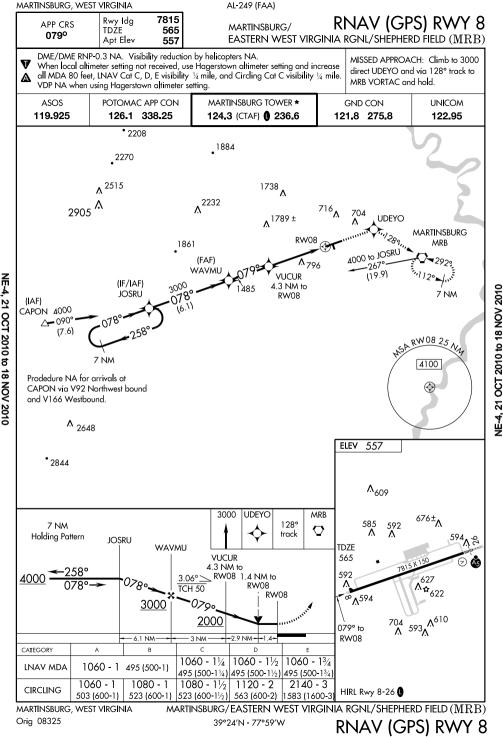
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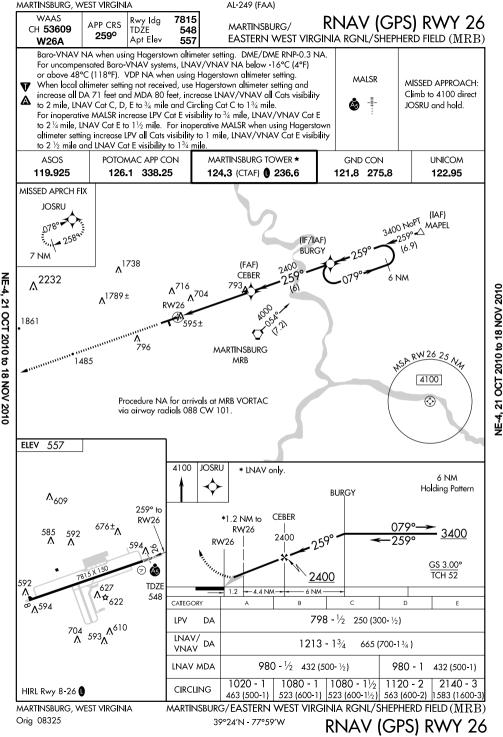
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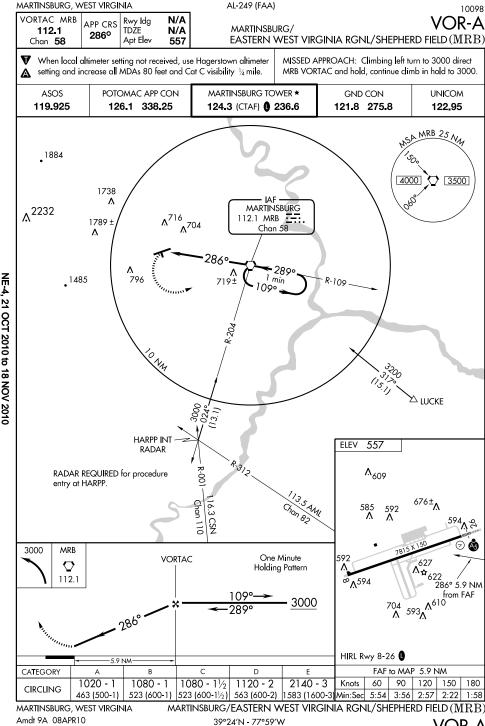






Trixy four departure MARTINSBURG/EASTERN WEST VIRGINIA RGNL/SHEPHERD FIELD (MRB)

NE-4, 21 OCT 2010 to 18 NOV 2010



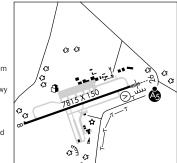
WEST VIRGINIA 336

EASTERN WEST VIRGINIA RGNL/SHEPHERD FLD (MRB) UTC-5(-4DT)N39°24.11′ W77°59.08′

565 B S4 FUEL 100LL, JET A TPA—(See Remarks) NOTAM FILE MRB RWY 08-26: H7815X150 (ASPH-GRVD) S-75, D-135, 2S-175,

H-10H, 12I, L-29D, A IAP. AD

WASHINGTON



286° 6.4 NM to fld. 600/07W.

CINCINNATI

L-26H

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2D-300, 2D/2D2-650 HIRL RWY 08: Tree. RWY 26: MALSR, VASI(V4L)-GA 3.0° TCH 53', Trees. AIRPORT REMARKS: Attended Mon-Fri 1000-0200Z‡, Sat-Sun 1200-2000Z‡. Other times by NOTAM. For fuel after hrs call

304-262-2507. Deer and birds on and invof arpt. Twv B clsd from

T-hangar twy lane south. No grass Idgs. Mowing in progress spring through autumn yearly. When twr clsd ACTIVATE MALSR Rwy

26, HIRL Rwy 08-26, and twy Igts-CTAF. TPA: Rectangular tfc pattern for all acft 1608 (1043); overhead pattern 2108 (1543). Ldg fee. Fee for acft greater than 6500 lbs gross weight. WEATHER DATA SOURCES: ASOS 119,925 (304) 264-0988. Unmonitored

when ATCT clsd. COMMUNICATIONS: CTAF 124.3 UNICOM 122.95

MARTINSBURG

MARTINSBURG RCO 122.45 (ELKINS RADIO) (R) POTOMAC APP/DEP CON 126.1

MARTINSBURG TOWER 124.3 (Mon-Fri 1000-0200Z±, Sat-Sun

1200-2000Z‡ other times by NOTAM)

GND CON 121.8 POTOMAC CLNC DEL 126.82 (When MRB twr clsd) AIRSPACE: CLASS D svc Mon-Fri 1000-0200Z‡, Sat-Sun 1200-2000Z‡, and by NOTAM, other times CLASS E. RADIO AIDS TO NAVIGATION: NOTAM FILE MRB.

MARTINSBURG (L) VORTAC 112.1 MRB ILS 108.3 I-EXW Rwv 26.

MASON CO (See POINT PLEASANT)

(See BLUFFIELD) MID-OHIO VALLEY RGNL (See PARKERSBURG)

MERCER CO

MILTON

ONA AIRPARK (12V) 4W UTC-5(-4DT) N38°26.45′ W82°12.05′

S2 FUEL 80, 100LL NOTAM FILE EKN RWY 07-25: H3154X40 (ASPH) LIRL(NSTD)

Class IE.

Chan 58 N39°23.13′ W77°50.90′

RWY 07: Thid dsplcd 134'. Trees. RWY 25: Thid dspicd 129'. Ground.

AIRPORT REMARKS: Attended 1300Z‡-dusk. Fuel 24 hr self-service. Balloon port 2 miles E. Noise abatement procedures in effect: departures Rwy 25 should head 240° and departures Rwy 07 should head 090° to 1600 ft altitude. Rwy 07-25 NSTD LIRL; Igts

green; incorrect spacing; some lgts obscured by vegetation. dsplcd thld lgts 360° green lgts one each side of rwy. Rwy 07-25 surface extensive cracking. Rwy exit to ramp has depression

marked by cone. Rwy 07-25 dsplcd thids nights only. Rwy 07 and Rwy 25 dsplcd thlds unmarked. Fence, poles, buildings in primary surface west side. 90 ft pole 1000 ft east of apch end Rwy 07; 90 ft pole 1300 ft east apch end Rwy 07.

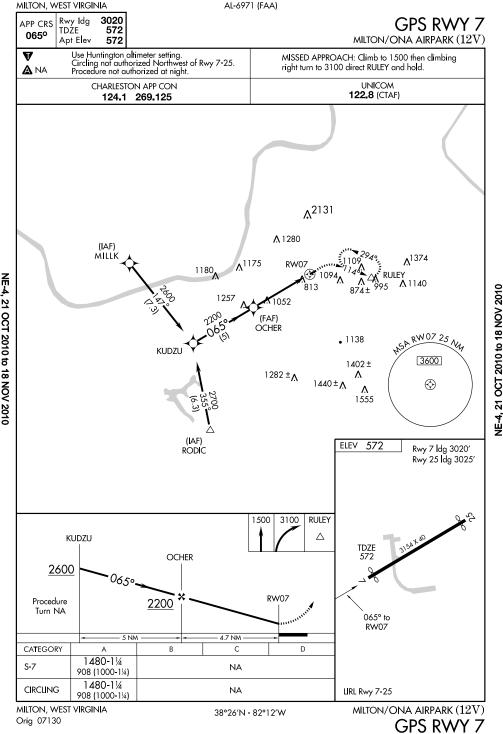
(R) CHARLESTON APP CON 124.1 (R) HUNTINGTON DEP CON 119.75 RADIO AIDS TO NAVIGATION: NOTAM FILE CRW.

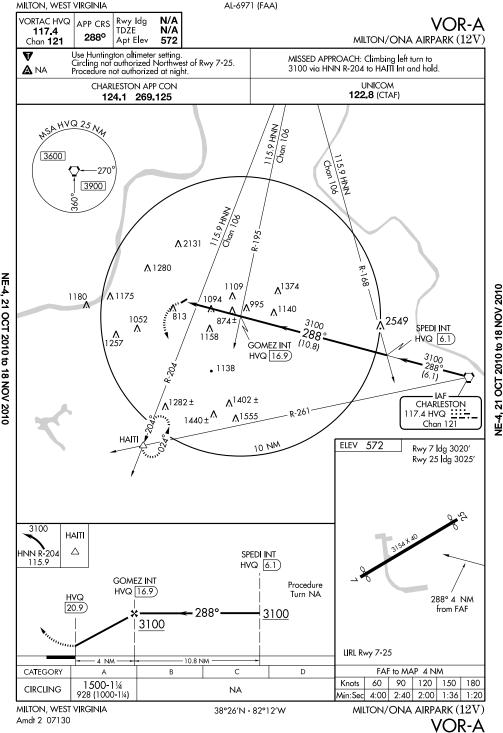
CHARLESTON (H) VORTAC 117.4 HVQ Chan 121 N38°20.98' W81°46.19' 288° 21 NM to fld. 1099/03W.

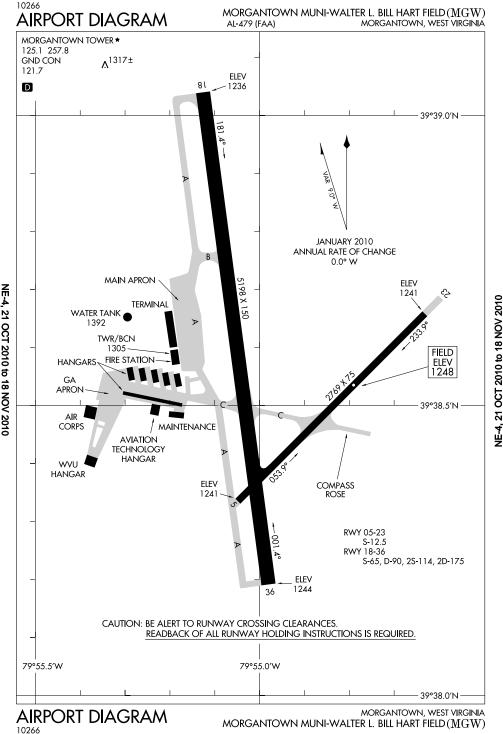
(See WILLIAMSON)

COMMUNICATIONS: CTAF/UNICOM 122.8

MINGO CO







CINCINNATI

IAP. AD

H-10H, 12I, L-29C

UTC-5(-4DT)

NOTAM FILE MGW

WEST VIRGINIA

MORGANTOWN MUNI-WALTER L. BILL HART FLD (MGW) 3 E

1248 B S2 FUEL 100LL, JET A Class I, ARFF Index A. RWY 18-36: H5199X150 (ASPH-GRVD) S-65, D-90, 2S-114, 2D-175 HIRL

N39°38.58' W79°54.98'

RWY 18: MALSR, PAPI(P4L)—GA 3.0°TCH 60', Tree. RWY 36: REIL. VASI(V4L)-GA 3.0°TCH 52'.

RWY 05-23: H2769X75 (ASPH) S-12.5 MIRL RUNWAY DECLARED DISTANCE INFORMATION

RWY 05: TORA-2769 TODA-2769 ASDA-2769 LDA-2769 RWY 18: TORA-5199 TODA-5199 ASDA-5199 LDA-5199 RWY 23: TORA-2769 TODA-2769

ASDA-2769 LDA-2769 RWY 36: TORA-5199 TODA-5199 ASDA-5199 LDA-5199

AIRPORT REMARKS: Attended 1000-0500Z‡. FBO hours are from 1000Z[±] until 0500Z[±], 24 hr phone number 304-296-2359, Deer and birds on and invof arpt. Be Alert: Possibility of turbulence

invof power plant stacks 3.6 miles N of afld during cold weather. PPR 24 hrs for unscheduled air carrier ops call arpt manager 304-291-7461. When twr clsd ACTIVATE HIRL Rwy 18-36; MIRL Rwy 05-23; MALSR Rwy 18, PAPI Rwy 18, VASI Rwy 36, REIL Rwy 36 and twy lgts-CTAF, Ldg fee for acft 6500 lbs and over.

WEATHER DATA SOURCES: ASOS 120.675 (304) 296-7103. COMMUNICATIONS: CTAF 125.1 UNICOM 122.95 RCO 122.1R 111.6T 122.6 (ELKINS RADIO) (R) CLARKSBURG APP/DEP CON 121.15 (Mon-Fri 1100-0400Z‡, Sat-Sun 1200-0400Z‡)

(R) CLEVELAND CENTER APP/DEP CON 126.95 (Mon-Fri 0400-1100Z‡, Sat-Sun 0900-0400Z‡) TOWER 125.1 (1200-0400Z±) GND CON 121.7 AIRSPACE: CLASS D svc 1200-0400Z‡ other times CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE MGW. (L) VORTAC 111.6 MGW Chan 53 N39°33.40′ W79°51.62′

ILS 108.5 I-MGW Rwy 18. Class IE. Unmonitored when twr clsd.

S2 FUEL 100LL NOTAM FILE EKN

(MPG)

RWY 06-24: H3302X60 (ASPH) S-12.5 MIRL 0.6% up SW RWY 06: PAPI(P2R)-GA 4.0° TCH 26'. Tower.

3 S

AIRPORT REMARKS: Attended 1330Z±-dusk. For attendant after hrs call 304-312-2119, ACTIVATE MIRL Rwy

06-24-CTAF, PAPI Rwy 06 and Rwy 24 opr continuously. WEATHER DATA SOURCES: AWOS-3 119.05 (304) 845-2959.

COMMUNICATIONS: CTAF/UNICOM 122.7 CLEVELAND CENTER APP/DEP CON 120 4 RADIO AIDS TO NAVIGATION: NOTAM FILE CLE.

unmonitored.

NEW CUMBERLAND

MOUNDSVILLE MARSHALL CO

HERRON (7G1)

B S2 FUEL 100LL TPA-2001(775) NOTAM FILE EKN RWY 04-22: H2030X20 (ASPH) LIRL(NSTD)

3 NE UTC-5(-4DT) N40°32.00′ W80°32.40′

RWY 22: Trees. RWY 04: Trees.

RWY 01-19: 1200X24 (TURF)

off-123.0. Rwv 04-22 lgts on SE side only.

RWY 01: Tree. RWY 19: Tree.

COMMUNICATIONS: CTAF 122 9

AIRPORT REMARKS: Attended irregularly. Repairs by prior arrangement. Attendant not on duty. Rwy 04-22 no markings. Rwy 04 and Rwy 22 ends not visible from each end. Traffic on road crossing rwy not visible fm Rwy 4 end. Public road crosses center of afld, do not taxi on road, wing will not clear stop sign on road. Rwy 04-22 slopes up fm

east to west, approximately 30 feet. 30 foot drop off at each rwy end. Deer on and invof arpt. Ultralight activity. Rotating bcn OTS indef. Arpt lgts opr dusk-0400Z‡. ACTIVATE NSTD LIRL Rwy 04-22 5 times on/5 times

UTC-5(-4DT) N39°52.85′ W80°44.15′ CINCINNATI L-29B RWY 24: PAPI(P2R)-GA 3.0° TCH 40'. Trees. BELLAIRE (H) VOR/DME 117.1 AIR Chan 118 N40°01.02′ W80°49.04′ 162° 9 NM to fld. 1290/07W, VOR

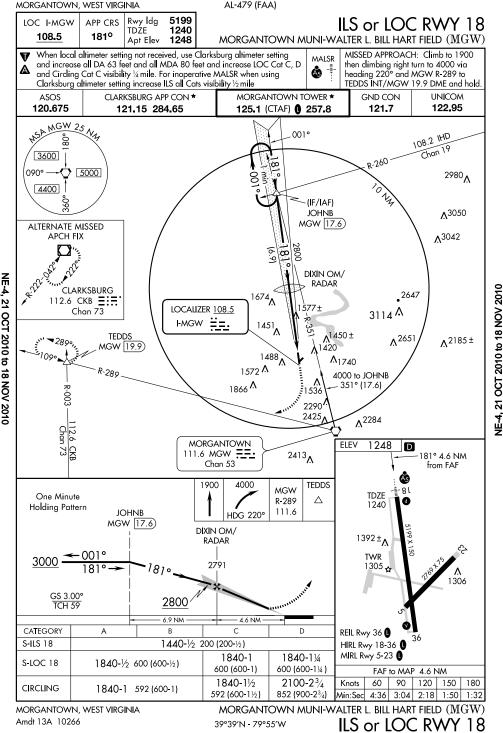
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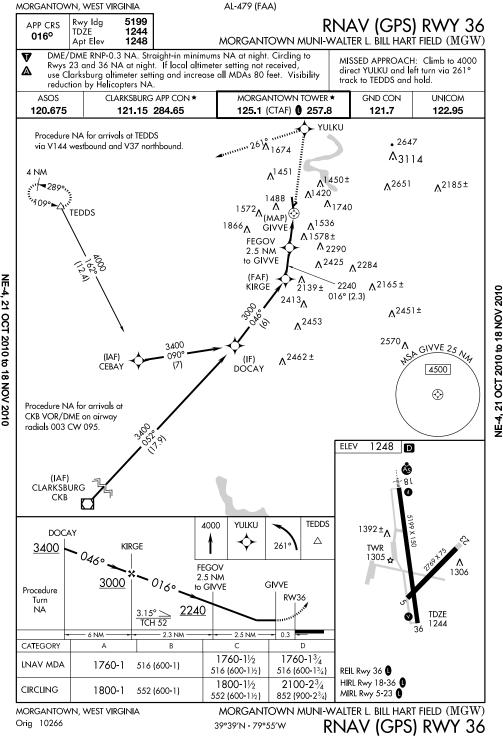
338° 5.8 NM to fld. 2339/05W.

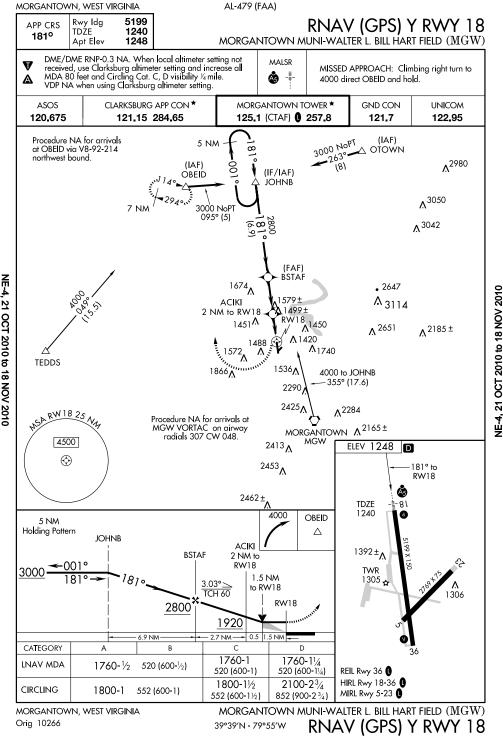
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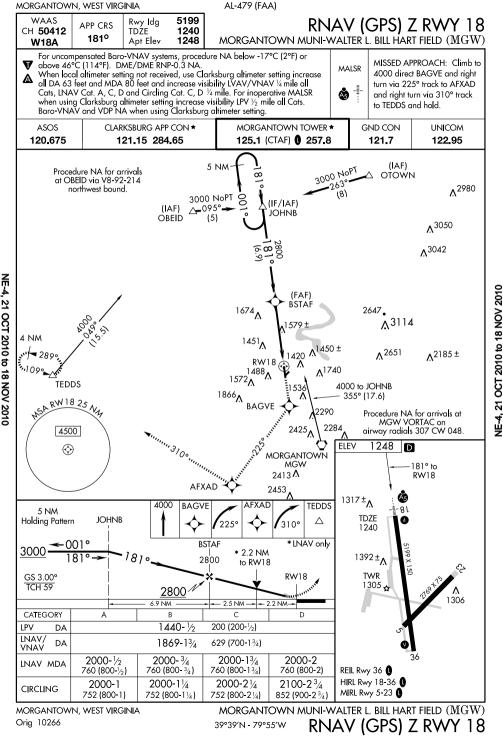
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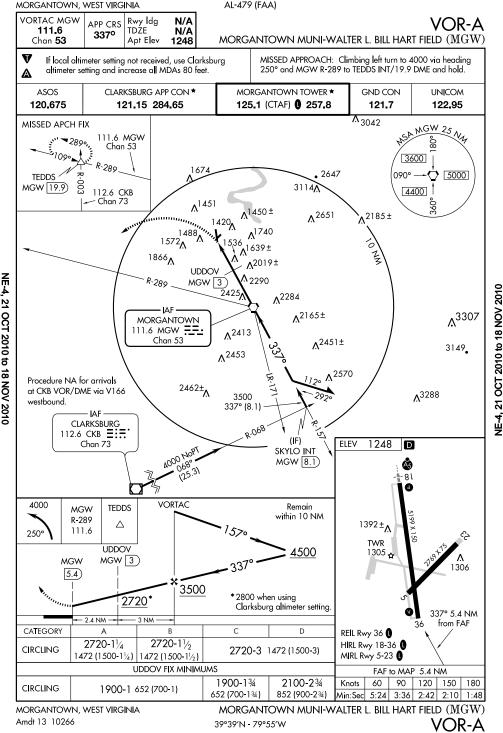
DETROIT











CINCINNATI

IAP. AD

H-10H, 12I, L-29C

3 E

UTC-5(-4DT)

NOTAM FILE MGW

WEST VIRGINIA (MGW)

Rotating bcn OTS indef. Arpt lgts opr dusk-0400Z‡. ACTIVATE NSTD LIRL Rwy 04-22 5 times on/5 times

1248 B S2 FUEL 100LL, JET A Class I, ARFF Index A. RWY 18-36: H5199X150 (ASPH-GRVD) S-65, D-90, 2S-114, 2D-175 HIRL RWY 18: MALSR, PAPI(P4L)—GA 3.0°TCH 60', Tree.

MORGANTOWN MUNI-WALTER L. BILL HART FLD

N39°38.58' W79°54.98'

RWY 36: REIL. VASI(V4L)-GA 3.0°TCH 52'. RWY 05-23: H2769X75 (ASPH) S-12.5 MIRL

RUNWAY DECLARED DISTANCE INFORMATION RWY 05: TORA-2769 TODA-2769 ASDA-2769 LDA-2769 RWY 18: TORA-5199 TODA-5199

ASDA-5199 LDA-5199 RWY 23: TORA-2769 TODA-2769 ASDA-2769 LDA-2769 RWY 36: TORA-5199 TODA-5199 ASDA-5199 LDA-5199

AIRPORT REMARKS: Attended 1000-0500Z‡. FBO hours are from 1000Z[±] until 0500Z[±], 24 hr phone number 304-296-2359, Deer and birds on and invof arpt. Be Alert: Possibility of turbulence

invof power plant stacks 3.6 miles N of afld during cold weather. PPR 24 hrs for unscheduled air carrier ops call arpt manager 304-291-7461. When twr clsd ACTIVATE HIRL Rwy 18-36; MIRL Rwy 05-23; MALSR Rwy 18, PAPI Rwy 18, VASI Rwy 36, REIL Rwy 36 and twy lgts-CTAF, Ldg fee for acft 6500 lbs and over.

COMMUNICATIONS: CTAF 125.1 UNICOM 122.95 RCO 122.1R 111.6T 122.6 (ELKINS RADIO) (R) CLARKSBURG APP/DEP CON 121.15 (Mon-Fri 1100-0400Z‡, Sat-Sun 1200-0400Z‡) (R) CLEVELAND CENTER APP/DEP CON 126.95 (Mon-Fri 0400-1100Z‡, Sat-Sun 0900-0400Z‡)

WEATHER DATA SOURCES: ASOS 120.675 (304) 296-7103.

TOWER 125.1 (1200-0400Z±) GND CON 121.7 AIRSPACE: CLASS D svc 1200-0400Z‡ other times CLASS E. RADIO AIDS TO NAVIGATION: NOTAM FILE MGW.

(L) VORTAC 111.6 MGW Chan 53 N39°33.40′ W79°51.62′

ILS 108.5 I-MGW Rwy 18. Class IE.

3 S

S2 FUEL 100LL NOTAM FILE EKN

(MPG)

RWY 06-24: H3302X60 (ASPH) S-12.5 MIRL 0.6% up SW RWY 06: PAPI(P2R)-GA 4.0° TCH 26'. Tower.

AIRPORT REMARKS: Attended 1330Z±-dusk. For attendant after hrs call 304-312-2119, ACTIVATE MIRL Rwy

06-24-CTAF, PAPI Rwy 06 and Rwy 24 opr continuously. WEATHER DATA SOURCES: AWOS-3 119.05 (304) 845-2959.

COMMUNICATIONS: CTAF/UNICOM 122.7 CLEVELAND CENTER APP/DEP CON 120 4 RADIO AIDS TO NAVIGATION: NOTAM FILE CLE.

BELLAIRE (H) VOR/DME 117.1 AIR Chan 118 N40°01.02′ W80°49.04′ 162° 9 NM to fld. 1290/07W, VOR

unmonitored.

NEW CUMBERLAND

MOUNDSVILLE MARSHALL CO

HERRON (7G1)

3 NE UTC-5(-4DT) N40°32.00′ W80°32.40′

B S2 FUEL 100LL TPA-2001(775) NOTAM FILE EKN RWY 04-22: H2030X20 (ASPH)

LIRL(NSTD) RWY 22: Trees. RWY 04: Trees.

RWY 01-19: 1200X24 (TURF)

RWY 01: Tree. RWY 19: Tree. AIRPORT REMARKS: Attended irregularly. Repairs by prior arrangement. Attendant not on duty. Rwy 04-22 no markings.

COMMUNICATIONS: CTAF 122 9

Rwy 04 and Rwy 22 ends not visible from each end. Traffic on road crossing rwy not visible fm Rwy 4 end. Public

road crosses center of afld, do not taxi on road, wing will not clear stop sign on road. Rwy 04-22 slopes up fm east to west, approximately 30 feet. 30 foot drop off at each rwy end. Deer on and invof arpt. Ultralight activity.

off-123.0. Rwv 04-22 lgts on SE side only.

338° 5.8 NM to fld. 2339/05W. Unmonitored when twr clsd. UTC-5(-4DT) N39°52.85′ W80°44.15′ RWY 24: PAPI(P2R)-GA 3.0° TCH 40'. Trees.

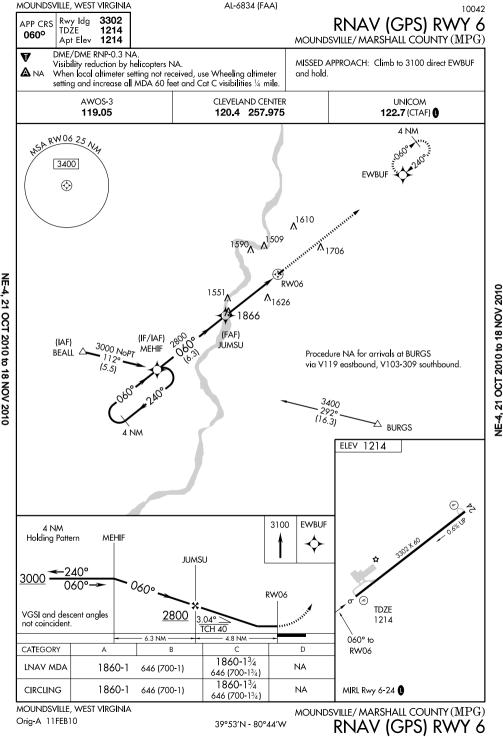
36 €3

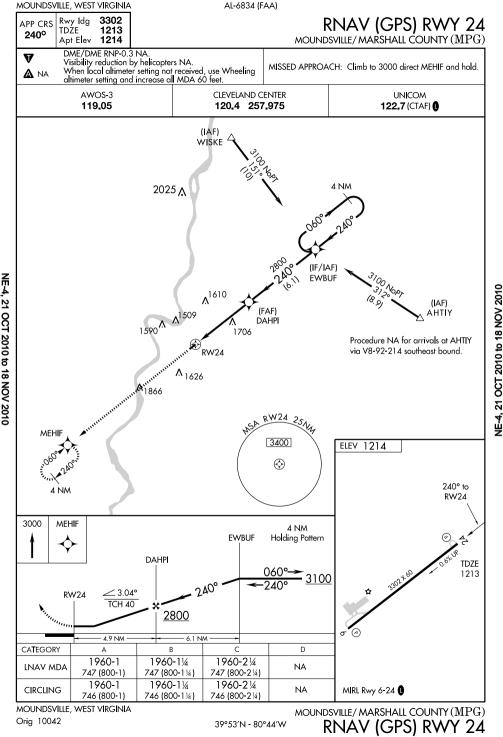
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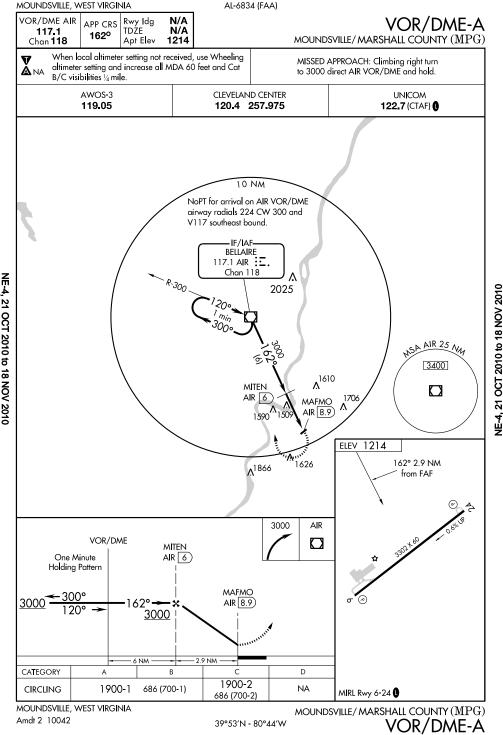
CINCINNATI L-29B

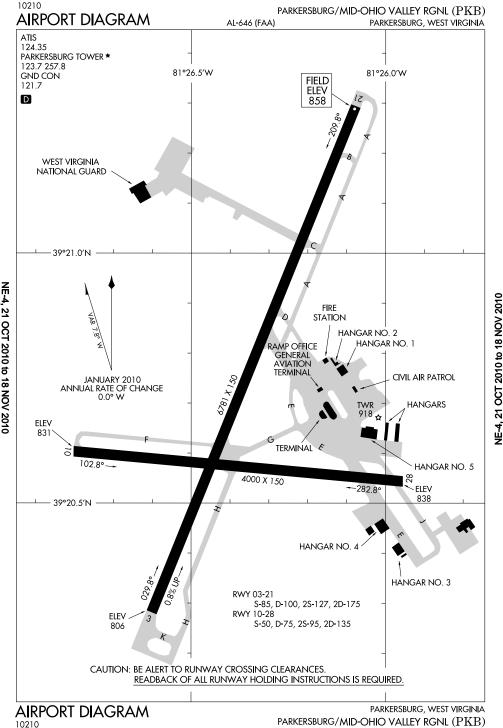
IAP

DETROIT









338 WFST VIRGINIA **NEW MARTINSVILLE**

P W JOHNSON MEM (75D) 2 N UTC-5(-4DT) N39°41.04′ W80°51.74′

ONA AIRPARK

PARKERSBURG

P W JOHNSON MEM

B TPA-2432(1800) RWY 01-19: 2100X73 (TURF) LIRL

COMMUNICATIONS: CTAF 122 9 NORTH CENTRAL WEST VIRGINIA

(L) VORTAC 108.6 JPU

MID-OHIO VALLEY RGNL

RWY 19. Trees RWY 01: VASI(NSTD), Pole. AIRPORT REMARKS: Unattended. Ultralights on and invof arpt. Ultralights use rgt tfc for Rwy 19. Birds on and invof

arpt. 1700' MSL twr 0.58 mi northwest of Rwy 19 end. Rwy 19 has rising terrain in north approach. Ditch on W side of rwy in front of hangers. Use rwy exits marked by tires or lgts. ACTIVATE LIRL Rwy 01-19 and rotating

NOTAM FILE EKN

(PKB) 6 NE UTC-5(-4DT)

bcn—CTAF. Rwy 01-19 soft when wet, mud covers some areas. Rwy 01-19 marked with tires painted white. Dirt svc road for arpt use only, crosses Rwy 01 end 0-45 ft out.

(See CLARKSBURG)

(See NEW MARTINSVILLE)

NOTAM FILE PKB.

Chan 23 211° 6.5 NM to Mid-Ohio Valley Rgnl. 1030/03W.

CINCINNATI H-10G, 12I, L-29B NOTAM FILE PKB α

211° 6.5 NM to fld. 1030/03W.

CINCINNATI

CINCINNATI

IAP, AD

H-10G, 12H, L-29B

858 B S2 FUEL 100LL, JET A Class I, ARFF Index A. RWY 03-21: H6781X150 (ASPH-GRVD) S-85, D-100, 2S-127, 2D-175 HIRL 0.8% up NE.

N39°20 71' W81°26 35'

(See MILTON)

PARKERSBURG N39°26.47′ W81°22.49′

RCO 122.4 122.1R 108.6T (ELKINS RADIO)

RWY 03: MALSR. PAPI(P4L)-GA 3.0° TCH 71'. RWY 21: REIL.

RWY 10-28: H4000X150 (ASPH) S-50, D-75, 2S-95, 2D-135 HIRL

RWY 10: REIL, PAPI(P2L)-GA 3.0° TCH 51'. RWY 28: REIL, PAPI(P2L)-GA 3.0° TCH 52'. RUNWAY DECLARED DISTANCE INFORMATION:

RWY 10: TORA-4000 TODA-4000 ASDA-4000 LDA-4000 RWY 28: TORA-4000 TODA-4000 ASDA-4000 LDA-4000 AIRPORT REMARKS: Attended continuously. PPR 30 min for unscheduled air carrier ops with more than 30 passenger seats; call arpt manager 304-464-5113. Deer on and invof arpt. Rwy 03

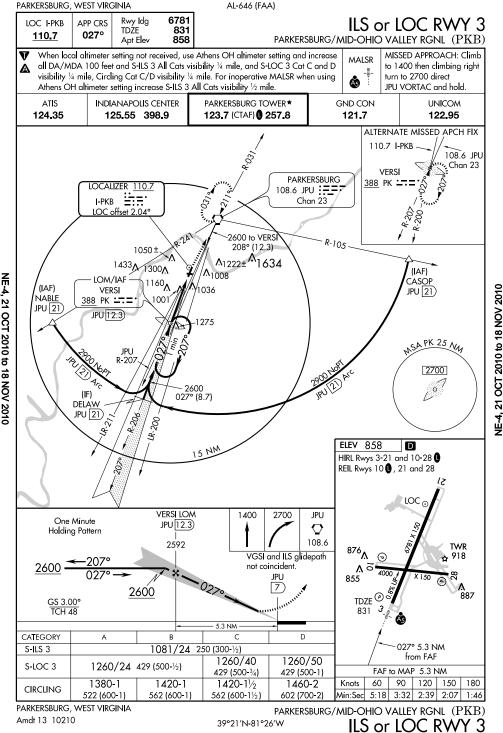
touchdown rwy visual range avbl. When twr clsd ACTIVATE HIRL Rwy 03-21 and Rwy 10-28; twy lgts; MALSR Rwy 03; REIL Rwy 10-CTAF. Rwy 28 PAPI unusable byd 008° left and 008° right of rwy centerline. No landing fee for acft less than 6,500 lbs. for acft greater than 6,500, landing fee waived with fuel purchases. WEATHER DATA SOURCES: ASOS (304) 464-5547.

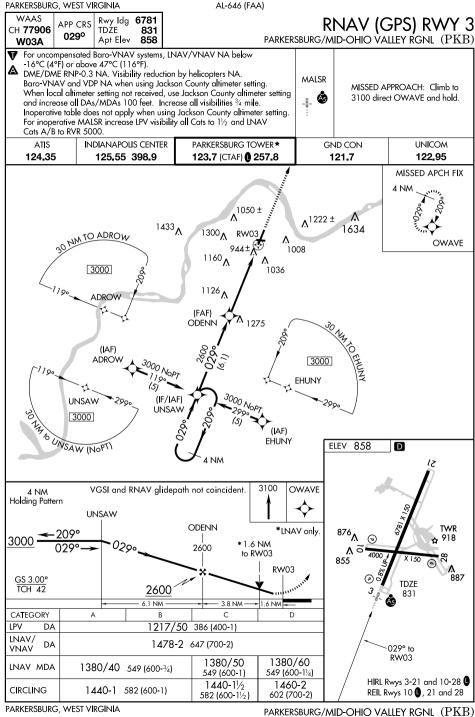
COMMUNICATIONS: CTAF 123.7 ATIS 124.35 IINICOM 122 95 R INDIANAPOLIS CENTER APP/DEP CON 125.55

PARKERSBURG TOWER 123.7 (1200-0400Z‡) GND CON 121.7 AIRSPACE: CLASS D svc 1200-0400Z± other times CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE PKB. PARKERSBURG (L) VORTAC 108.6 JPU Chan 23 N39°26.47′ W81°22.49′

VERSI NDB (LOM) 388 PK N39°15.25′ W81°29.10′ 028° 5.9 NM to fld. ILS 110.7 I-PKB Rwy 03. LOM VERSI NDB. COMM/NAV/WEATHER REMARKS: VERSI LOM unusable 000°-094° byd 10 NM blo 3,000'; 095°-149° all altitudes and distances: 150°-210° byd 10 NM



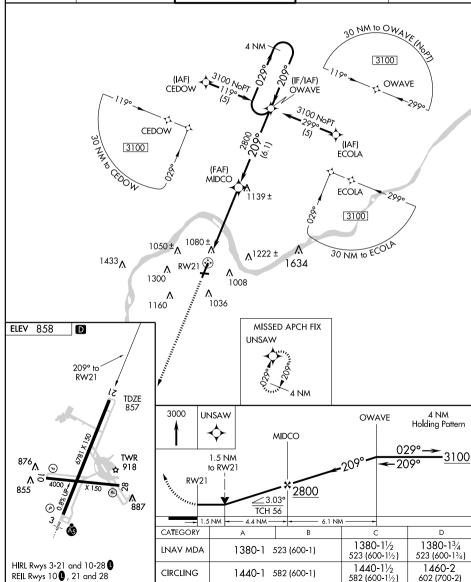


21 OCT 2010 to 18 NOV 2010

VE-4, 21 OCT 2010 to 18 NOV 2010

NE-4, 21 OCT 2010 to 18 NOV 2010

PARKERSBURG, WEST VIRGINIA AL-646 (FAA) 6781 RNAV (GPS) RWY 21 857 209° 858 PARKERSBURG/MID-OHIO VALLEY RGNL (PKB) Apt Elev DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA MISSED APPROACH: Climb to 3000 When local altimeter setting not received, use Jackson County altimeter setting and increase all MDAs 100 feet. Increase Cat C/D visibilities ½ mile. direct UNSAW and hold. VDP NA with Jackson County altimeter setting. ATIS INDIANAPOLIS CENTER PARKERSBURG TOWER★ GND CON UNICOM 124.35 125.55 398.9 123.7 (CTAF) 0 257.8 121.7 122.95 30 NM to OWA VE About 4 NM 3100 3100 NOPT (IF/IAF) **OWAVE** OWAVE CEDOW 3100 NOPT



PARKERSBURG, WEST VIRGINIA Amdt 1 10210

PARKERSBURG/MID-OHIO VALLEY RGNL (PKB)

39°21′N-81°26′W

PARKERSBURG, WEST VIRGINIA AL-646 (FAA) VORTAC JPU 6781 Rwy Idg VOR RWY 21 APP CRS 857 108.6 TDŻE 211° Apt Elev 858 PARKERSBURG/MID-OHIO VALLEY RGNL (PKB) Chan 23 Visibility reduction by helicopters NA. MISSED APPROACH: Climb to 2600 via JPU When local altimeter setting not received, use Jackson County altimeter setting and increase all MDAs 100 feet. Increase Cat C/D visibilities $\frac{1}{2}$ mile. VORTAC R-207 to VERSI LOM/JPU 12.3 DME and hold. VDP NA when using Jackson County altimeter setting. ADF or DME Required ATIS INDIANAPOLIS CENTER PARKERSBURG TOWER * **GND CON** UNICOM 124.35 125.55 398.9 123.7 (CTAF) @ 257.8 121.7 122,95 (IF) 2800 NoPT R-031 CLIEN JPU 10) JPU (10) Arc (IAF) BROCH NoPT for arrival at JPU VORTAC JPU 10 on V117 southwest bound. - LR-019. 18-043 JPU TO Arc IAF min **PARKERSBURG** 108.6 JPU :== Chan 23 139± (IAF) 1080± TRION JPU 10 Λ^{1222 ±} Λ 1050± 1634 **∧** 1300 1433 1008 **∧**¹¹⁶⁰ 1036 . R. 20> LOM NSA JPU 25 Ny VERSI 388 PK :=== **ELEV** 858 D 2800 JPU 12.3) \Diamond 211° 5.9 NM ح١ from FAF TDZE 857 2600 PK One Minute **VORTAC** 107 ⁸⁷⁶∧ Holding Pattern 918 388 JPU R-207 855 2800 4.5 887 5.9 ≤ 3.00° TCH 56 -1.4-4.5 NM HIRL Rwys 3-21 and 10-28 CATEGORY С D Α В REIL Rwys 10 0, 21 and 28 1380-11/2 1380-13/4 S-21 1380-1 523 (600-1) FAF to MAP 5.9 NM 523 (600-11/2) 523 (600-134)

PARKERSBURG, WEST VIRGINIA

1440-1 582 (600-1) PARKERSBURG

39°21′N-81°26′W

CIRCLING

1460-2

602 (700-2)

1440-11/2

582 (600-11/2)

NE-4, 21 OCT 2010 to 18 NOV 2010

60 | 90 | 120 | 150 | 180

Knots

Min:Sec 5:54 3:56 2:57 2:22 1:58

NE-4, 21 OCT 2010 to 18 NOV 2010

339

LOC unusable byd 10 NM blo 4200'. DME unusable blo 4500'

CINCINNATI

CINCINNATI

1-29C

IAP

IAP

H-10H. 12I. L-29D

RWY 13: REIL. Trees. RWY 31: REIL, PAPI(P4L)—GA 6.0°, Trees, Rgt tfc.

RWY 13-31: H5000X75 (ASPH) S-12.5 MIRL

PFTFRSBURG GRANT CO

> AIRPORT REMARKS: Attended Mon-Fri 1330-2200Z‡, Sat 1430-2200Z‡, Sun 1530-2200Z‡. Self service fuel avbl 24 hrs a day with credit card. Glider ops. Rwy 31 right traffic for glider and ultra-light only. All other powered acft

> standard left traffic pattern. Bird activity on and invof arpt, Pilot-controlled leting OTS indef, ACTIVATE MIRL Rwy 13-31; REIL Rwy 13 and Rwy 31 and PAPI Rwy 31-CTAF. WEATHER DATA SOURCES: AWOS-3 124.475 (304) 257-2477.

(W99) 1 SW UTC-5(-4DT) N38°59.70′ W79°08.75′

FUEL 100LL, JET A OX 4 NOTAM FILE EKN

COMMUNICATIONS: CTAF/UNICOM 122 8 (R) WASHINGTON CENTER APP/DEP CON 133.65 RADIO AIDS TO NAVIGATION: NOTAM FILE EKN.

KESSEL (L) VOR/DME 110.8 ESL Chan 45 N39°13.53′ W78°59.37′ 214° 15.6 NM to fld. 2590/06W.

LDA/DME 111.5 I-IYQ Chan 52 Rwy 31.

bvd 10 NM; blo 4900' bvd 13 NM; blo 5200' bvd 14 NM; blo 5900' bvd 15 NM, bvd 19 NM,

PHILIPPI

PHILIPPI/BARBOUR CO RGNL

1755 B FIIFI 100LL

(79D) 2 NW UTC-5(-4DT) N39°09.97′ W80°03.74′ NOTAM FILE EKN RWY 08-26: H3275X60 (ASPH) MIRL

RWY 08: REIL, PAPI(P2L)—GA 3.0° TCH 20', Thid dsplcd 140', Tree. RWY 26: PAPI(P2L)—GA 3.0° TCH 20', Thid dsplcd 225', Ground. AIRPORT REMARKS: Unattended. Fuel 24 hr self-serve. Rwy 26 186 ft

ridge approximately 3200 ft from thld; 550 ft right. Rwy 26 500' dropoff 50' from thid, Rwy 08 150' dropoff 112' from thid, ACTIVATE MIRL Rwy 08-26, PAPI Rwy 08, Rwy 26 and REIL Rwy 08-CTAF. REIL Rwy 08 omni directional. COMMUNICATIONS: CTAF 122 9

1200-0400Z±) (R) WASHINGTON CENTER APP/DEP CON 128.6 (Mon-Fri 0400-1100Z‡,

Sat-Sun 0900-0400Z±) RADIO AIDS TO NAVIGATION: NOTAM FILE CKB. CLARKSBURG (L) VOR/DME 112.6 CKB Chan73 N39°15.19' W80°16.07' 122° 10.9 NM to fld. 1430/04W.

0000000 (R) CLARKSBURG APP/DEP CON 121.15 (Mon-Fri 1100-0400Z‡, Sat-Sun

SIMPSON (9W3) 3 S UTC-5(-4DT) N39°05.61′ W80°01.55′ 1960 NOTAM FILE EKN

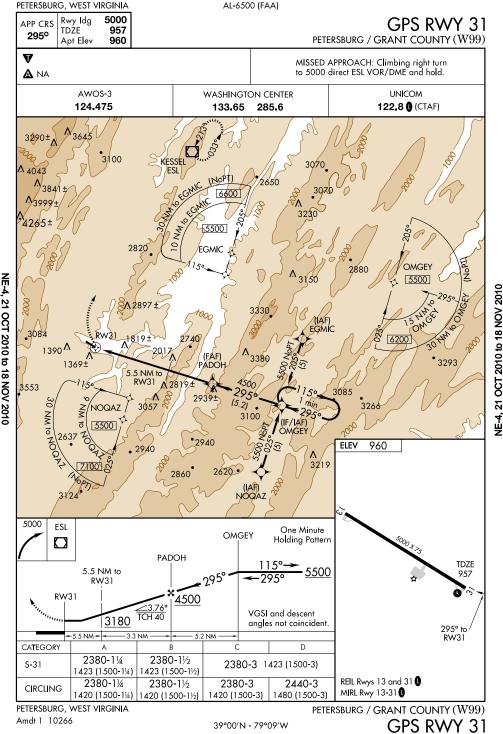
RWY 01-19: 1500X50 (TURF) RWY 01. Road

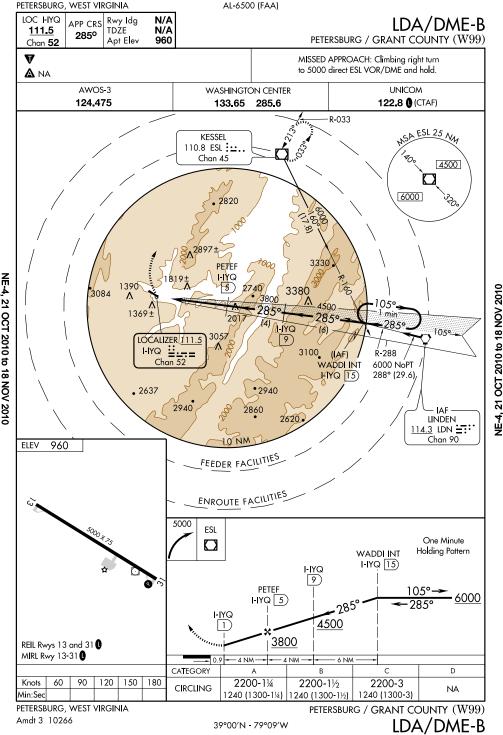
COMMUNICATIONS: CTAF 122 9

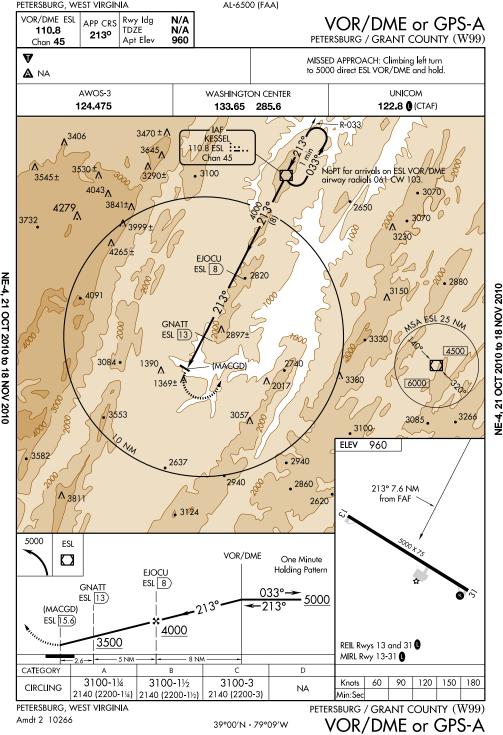
tires.

RWY 19. Trees AIRPORT REMARKS: Attended continuously, Deer on and in vicinity of arpt, Unlimited vehicle access to arpt, Rwy 19 has 50' drop-off 75' from thid. Rwy 01 has 15' public road at rwy end. Rwy 01-19 ldg area outlined with white

CINCINNATI







339

LOC unusable byd 10 NM blo 4200'. DME unusable blo 4500'

CINCINNATI

CINCINNATI

1-29C

IAP

IAP

H-10H. 12I. L-29D

RWY 13: REIL. Trees. RWY 31: REIL, PAPI(P4L)—GA 6.0°, Trees, Rgt tfc.

RWY 13-31: H5000X75 (ASPH) S-12.5 MIRL

PFTFRSBURG GRANT CO

> AIRPORT REMARKS: Attended Mon-Fri 1330-2200Z‡, Sat 1430-2200Z‡, Sun 1530-2200Z‡. Self service fuel avbl 24 hrs a day with credit card. Glider ops. Rwy 31 right traffic for glider and ultra-light only. All other powered acft

> standard left traffic pattern. Bird activity on and invof arpt, Pilot-controlled leting OTS indef, ACTIVATE MIRL Rwy 13-31; REIL Rwy 13 and Rwy 31 and PAPI Rwy 31-CTAF. WEATHER DATA SOURCES: AWOS-3 124.475 (304) 257-2477.

(W99) 1 SW UTC-5(-4DT) N38°59.70′ W79°08.75′

FUEL 100LL, JET A OX 4 NOTAM FILE EKN

COMMUNICATIONS: CTAF/UNICOM 122 8 (R) WASHINGTON CENTER APP/DEP CON 133.65 RADIO AIDS TO NAVIGATION: NOTAM FILE EKN.

KESSEL (L) VOR/DME 110.8 ESL Chan 45 N39°13.53′ W78°59.37′ 214° 15.6 NM to fld. 2590/06W.

LDA/DME 111.5 I-IYQ Chan 52 Rwy 31.

bvd 10 NM; blo 4900' bvd 13 NM; blo 5200' bvd 14 NM; blo 5900' bvd 15 NM, bvd 19 NM,

PHILIPPI

PHILIPPI/BARBOUR CO RGNL

1755 B FIIFI 100LL

(79D) 2 NW UTC-5(-4DT) N39°09.97′ W80°03.74′ NOTAM FILE EKN RWY 08-26: H3275X60 (ASPH) MIRL

RWY 08: REIL, PAPI(P2L)—GA 3.0° TCH 20', Thid dsplcd 140', Tree. RWY 26: PAPI(P2L)—GA 3.0° TCH 20', Thid dsplcd 225', Ground. AIRPORT REMARKS: Unattended. Fuel 24 hr self-serve. Rwy 26 186 ft

ridge approximately 3200 ft from thld; 550 ft right. Rwy 26 500' dropoff 50' from thid, Rwy 08 150' dropoff 112' from thid, ACTIVATE MIRL Rwy 08-26, PAPI Rwy 08, Rwy 26 and REIL Rwy 08-CTAF. REIL Rwy 08 omni directional. COMMUNICATIONS: CTAF 122 9

1200-0400Z±) (R) WASHINGTON CENTER APP/DEP CON 128.6 (Mon-Fri 0400-1100Z‡,

Sat-Sun 0900-0400Z±) RADIO AIDS TO NAVIGATION: NOTAM FILE CKB. CLARKSBURG (L) VOR/DME 112.6 CKB Chan73 N39°15.19' W80°16.07' 122° 10.9 NM to fld. 1430/04W.

0000000 (R) CLARKSBURG APP/DEP CON 121.15 (Mon-Fri 1100-0400Z‡, Sat-Sun

SIMPSON (9W3) 3 S UTC-5(-4DT) N39°05.61′ W80°01.55′ 1960 NOTAM FILE EKN

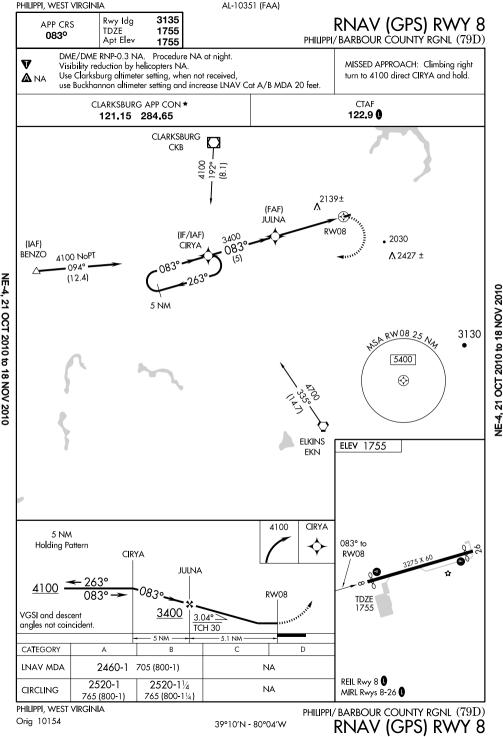
RWY 01-19: 1500X50 (TURF) RWY 01. Road

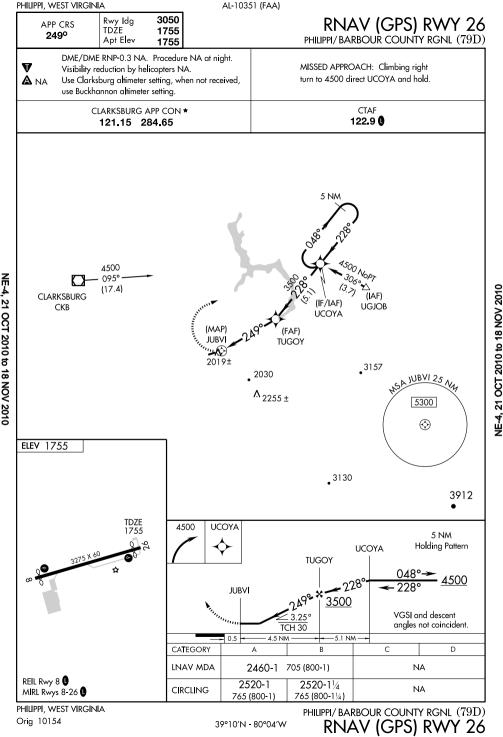
COMMUNICATIONS: CTAF 122 9

tires.

RWY 19. Trees AIRPORT REMARKS: Attended continuously, Deer on and in vicinity of arpt, Unlimited vehicle access to arpt, Rwy 19 has 50' drop-off 75' from thid. Rwy 01 has 15' public road at rwy end. Rwy 01-19 ldg area outlined with white

CINCINNATI





PINEVILLE

KEE FLD (116) 2 NW UTC-5(-4DT) N37°36.03' W81°33.56' R FUEL 100LL NOTAM FILE EKN

1783

RWY 08-26: H3701X60 (ASPH) S-13 MIRL 1.6% up NE

RWY 08: REIL. Trees.

RWY 26: REII Thid danied 590' Fence

AIRPORT REMARKS: Attended daylight hours. For arpt attendant after hours call 304-732-7372. Wildlife on and invof arpt. Birds invof

midpoint of rwv. ACTIVATE MIRL Rwv 08-26 REIL Rwv 08 and Rwv 26—CTAF WEATHER DATA SOURCES: AWOS-3 120.625 (304) 732-7311.

COMMUNICATIONS: CTAF/UNICOM 122 8 BECKLEY RCO 122.1R 117.7T (ELKINS RADIO)

(R) INDIANAPOLIS CENTER APP/DEP CON 126.575 RADIO AIDS TO NAVIGATION: NOTAM FILE BKW

BECKLEY (H) VORTAC 117.7 BKW Chan 124 N37°46.82' W81°07.41′ 249° 23.4 NM to fld. 2500/06W. HIWAS.

yw.

CINCINNATI

CINCINNATI

1-29B

ΙΔΡ

L-26H

IAP

POINT PLEASANT MASON CO (3I2) 4 NE UTC-5(-4DT) N38°54.88′ W82°05.92′

FIIFI 100LL NOTAM FILE EKN 643 B

RWY 07-25: H4000X75 (ASPH) S-24 MIRL 0.4% up SW

RWY 25: PAPI(P2L)—GA 3.0° TCH 40'. Trees. RWY N7. Brush AIRPORT REMARKS: Attended 1400-2200Z‡. Steam from cooling towers

NW occasionally obscures obstruction Igts on tower North. Deer on and in vicinity of arpt, 6-8' brush parallel to Rwy 25, 50' from lights. Airframe repairs aybl on call, none based at arpt. Portion of ramp and one rwy exit unsafe due to soft weak asphalt paying. Area marked by Igtd barricade unusable, ACTIVATE MIRL Rwy 07-25 and PAPI Rwy 25-CTAF.

WEATHER DATA SOURCES: AWOS-3 119.675 (304) 675-4618. COMMUNICATIONS: CTAF/UNICOM 122.8

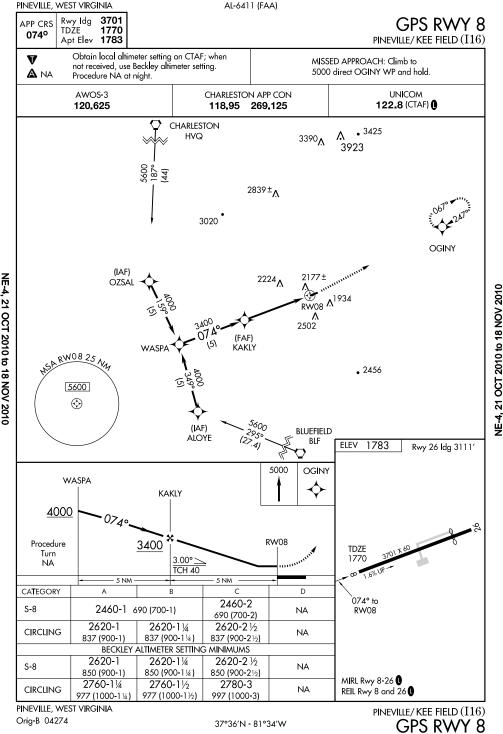
HENDERSON RCO 122.1R 115.9T (ELKINS RADIO)

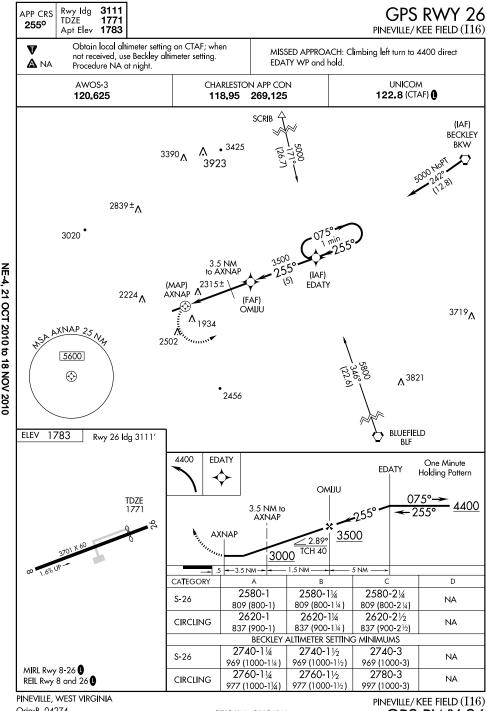
(R) HUNTINGTON APP/DEP CON 128.4

RADIO AIDS TO NAVIGATION: NOTAM FILE EKN.

HENDERSON (H) VORTAC 115.9 HNN

Chan 106 N38°45.25' W82°01.57' 344° 10.2NM to fld. 880/03W.





AL-6411 (FAA)

PINEVILLE, WEST VIRGINIA

PINEVILLE

KEE FLD (116) 2 NW UTC-5(-4DT) N37°36.03' W81°33.56' R FUEL 100LL NOTAM FILE EKN

1783

RWY 08-26: H3701X60 (ASPH) S-13 MIRL 1.6% up NE

RWY 08: REIL. Trees.

RWY 26: REII Thid danied 590' Fence

AIRPORT REMARKS: Attended daylight hours. For arpt attendant after hours call 304-732-7372. Wildlife on and invof arpt. Birds invof

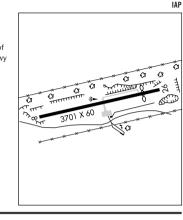
midpoint of rwv. ACTIVATE MIRL Rwv 08-26 REIL Rwv 08 and Rwv 26—CTAF WEATHER DATA SOURCES: AWOS-3 120.625 (304) 732-7311.

COMMUNICATIONS: CTAF/UNICOM 122 8 BECKLEY RCO 122.1R 117.7T (ELKINS RADIO)

(R) INDIANAPOLIS CENTER APP/DEP CON 126.575 RADIO AIDS TO NAVIGATION: NOTAM FILE BKW

BECKLEY (H) VORTAC 117.7 BKW Chan 124 N37°46.82'

W81°07.41′ 249° 23.4 NM to fld. 2500/06W. HIWAS.



POINT PLEASANT MASON CO (3I2) 4 NE UTC-5(-4DT) N38°54.88′ W82°05.92′

FIIFI 100LL NOTAM FILE EKN 643 B

RWY 07-25: H4000X75 (ASPH) S-24 MIRL 0.4% up SW

RWY 25: PAPI(P2L)—GA 3.0° TCH 40'. Trees. RWY N7. Brush AIRPORT REMARKS: Attended 1400-2200Z‡. Steam from cooling towers

NW occasionally obscures obstruction Igts on tower North. Deer on and in vicinity of arpt, 6-8' brush parallel to Rwy 25, 50' from lights. Airframe repairs aybl on call, none based at arpt. Portion of ramp and one rwy exit unsafe due to soft weak asphalt paying. Area marked by Igtd barricade unusable, ACTIVATE MIRL Rwy 07-25 and PAPI Rwy 25-CTAF.

WEATHER DATA SOURCES: AWOS-3 119.675 (304) 675-4618. COMMUNICATIONS: CTAF/UNICOM 122.8

HENDERSON RCO 122.1R 115.9T (ELKINS RADIO)

(R) HUNTINGTON APP/DEP CON 128.4

RADIO AIDS TO NAVIGATION: NOTAM FILE EKN.

HENDERSON (H) VORTAC 115.9 HNN Chan 106 N38°45.25'

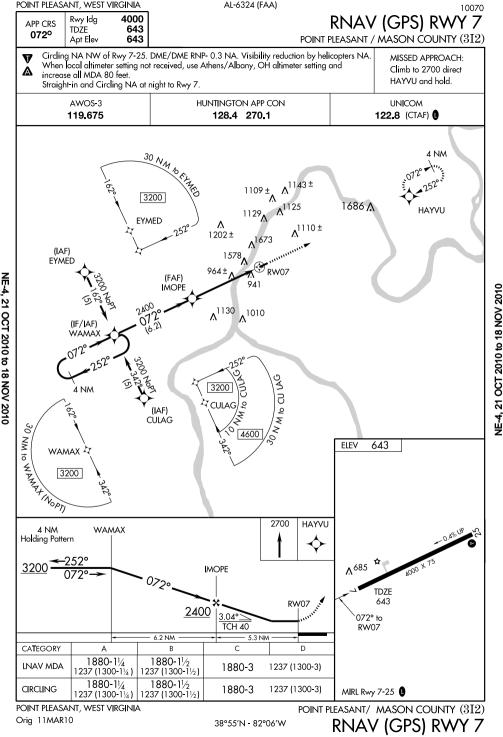
W82°01.57' 344° 10.2NM to fld. 880/03W.

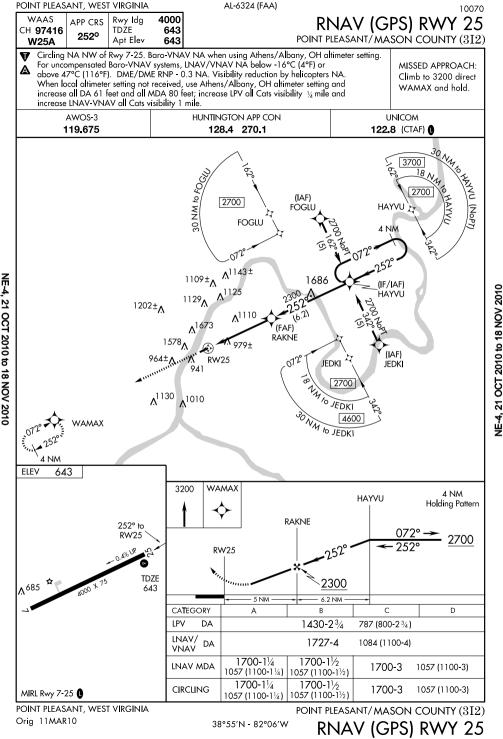
CINCINNATI 1-29B

CINCINNATI

L-26H

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WFST VIRGINIA 341 POTOMAC AIRPARK (See BERKELEY SPRINGS) RAINELLE N37°58.52′ W80°48.39′ NOTAM FILE EKN. CINCINNATI (L) VOR 116.6 RNL 1-261 RCO 122.1R 116.6T (ELKINS RADIO) RALEIGH CO MEM (See BECKLEY) RANDOLPH CO N38°53.64′ W79°51.57′ NOTAM FILE EKN CINCINNATI NDB (HW) 284 ROY at Elkins-Randolph Co-Jennings Randolph Fld. L-29C NDB unusable: 018°-084° bvd 10 NM 085°-017° bvd 15 NM RAVENSWOOD JACKSON CO (I18) 6 SW UTC-5(-4DT) N38°55.79' W81°49.17' CINCINNATI S4 FUEL. 100LL TPA-1758(1000) NOTAM FILE EKN L-29B RWY 04-22: H4001X75 (ASPH) 12.5 MIRI 0.5% up NE RWY 04: REIL. PAPI(P2L)-GA 3.0°TCH 44'. Trees. RWY 22: REIL. PAPI(P2L)-GA 4.0°TCH 46'. Trees.

Chan 124 N37°46.82'

Chan 106 N38°45.25′ W82°01.57′

N38°15.51′ W80°39.04′

046° 14.3 NM to fld. 880/03W.

CINCINNATI

1-261

IAP

AIRPORT REMARKS: Attended 1300-2100Z‡. Parachute Jumping. Deer on and invof arpt. +481 ft stack ½ mile NW of

arpt. Trees on ridgeline crossing extended centerline. 25' trees parallel to Rwy 04 15' left of edge lgts from thId to +1000. Rotating bcn obscured to the E. ACTIVATE MIRL Rwy 04-22, REIL Rwy 04 and Rwy 22, PAPI Rwy 04 and Rwy 22, and windsock lgt-CTAF.

WEATHER DATA SOURCES: AWOS-2 121.3 (304) 273-3424. COMMUNICATIONS: CTAF/UNICOM 122.8

HUNTINGTON APP/DEP CON 128 4 RADIO AIDS TO NAVIGATION: NOTAM FILE EKN.

HENDERSON (H) VORTAC 115.9 HNN

NOTAM FILE EKN

RWY 10-28: H3360X60 (ASPH)

COMMUNICATIONS: CTAF 122 9

(314)

RADIO AIDS TO NAVIGATION: NOTAM FILE BKW. BECKLEY (H) VORTAC 117.7 BKW

RICHWOOD MUNI

RWY 10: Ridge.

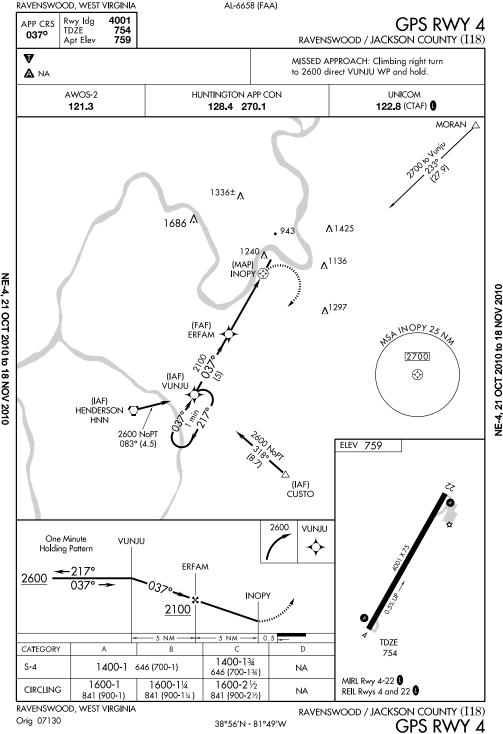
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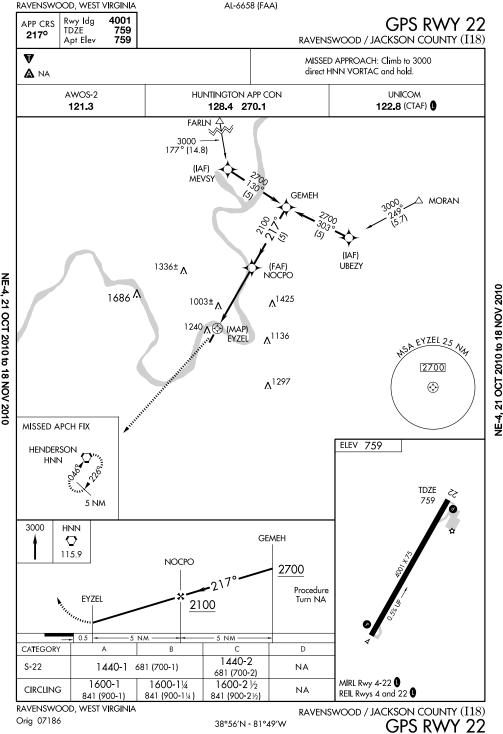
6 W UTC-5(-4DT)

RWY 28: Trees.

AIRPORT REMARKS: Attended irregularly, Arpt CLOSED ngts except in case of emergency, 5 clicks on CTAF for emergency lgts. Deer and turkeys on and invof arpt. Unlimited vehicle access to rwy. Rwy frequently snow covered winter months. Rwy 10-28 soft shoulders. Rwy 10-28 LIRL NSTD spacing, no thid lgts.

W81°07.41' 045° 37.1 NM to fld. 2500/06W. HIWAS.





ROBERT NEWLON FLD (See HUNTINGTON)

SHINNSTON

NOTAM FILE EKN RWY 05-23: 2265X45 (TURF)

WADE F MALEY FLD (6WØ) 1 NE UTC-5(-4DT) N39°24.42′ W80°16.61′

RWY 23: Gnd. Rgt tfc. RWY 05: Trees. AIRPORT REMARKS: Unattended, Deer on and invof arpt, Unlimited vehicle access to arpt, Rwy 23 15' drop-off 10'

from thId OB. Rwy 05 20' drop-off 15' from thId OB. High terrain all quadrants. Rwy 05-23 +20' pole middle of rwy 75' left and right of centerline. 400' ridge/trees 1,100' from thId Rwy 23 OB. 15' drop-off 45' from

centerline full length both sides of Rwy 05-23. Apch Rwy 23 from NW: Depart Rwy 05 to NW due to ridge NE of

arpt. **COMMUNICATIONS: CTAF 122.9**

SIMPSON (See PHILIPPI) SPENCER

BOGGS FLD

1 N UTC-5(-4DT)

FUEL 100LL, JET A S2

RWY 10-28: H4549X80 (ASPH) MIRL RWY 10: REIL. Trees.

AIRPORT REMARKS: Attended Mon-Fri 1300-2100Z‡. 24 hr self service

SUMMERSVILLE

turbine/large acft. NSTD safety area, 50' hill 170' from each side of rwy centerline, ACTIVATE MIRL Rwy 10-28 and REIL Rwy 10 and Rwy 28-CTAF. ACTIVATE rotating bcn-CTAF.

credit card fuel. Wildlife and deer on and invof rwy. TPA-1928(1000) single/multiengine acft, 2428(1500)

WEATHER DATA SOURCES: AWOS-3 118.575 (304) 927-0123. COMMUNICATIONS: CTAF/UNICOM 122.725 (R) CHARLESTON APP/DEP CON 124.1

RADIO AIDS TO NAVIGATION: NOTAM FILE EKN. HENDERSON (H) VORTAC 115.9 HNN

N38°45.25′ W82°01.57′ 085° 32 NM to fld. 880/3W.

(SXL) 3 S

B FUEL 100LL

RWY 04-22: H3015X50 (ASPH)

MIRL Rwv 04-22-CTAF.

RWY 04: REIL. Trees.

43

N38°13.90′ W80°52.25′

MIRL 0.4% up NE RWY 22: REIL. VASI(V2L), Trees.

UTC-5(-4DT)

NOTAM FILE EKN

AIRPORT REMARKS: Attended 1400Z-2200Z‡, Fuel available after hours

by prior arrangement call 304-872-3660. Rwy 04-22 trees

penetrating final approach surfaces. Deer on and invof arpt. Rwy

04 50' drop-off from thid. Rwy 22 30' drop-off 120' from thid OB. Rwy 22 VASI OTS indef. Rwy 04 and 22 REIL OTS indef. ACTIVATE

Chan 124 N37°46.82'

N38°49.43′ W81°20.93′

NOTAM FILE EKN

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TPA—See Remarks

RWY 28: REIL. Trees.

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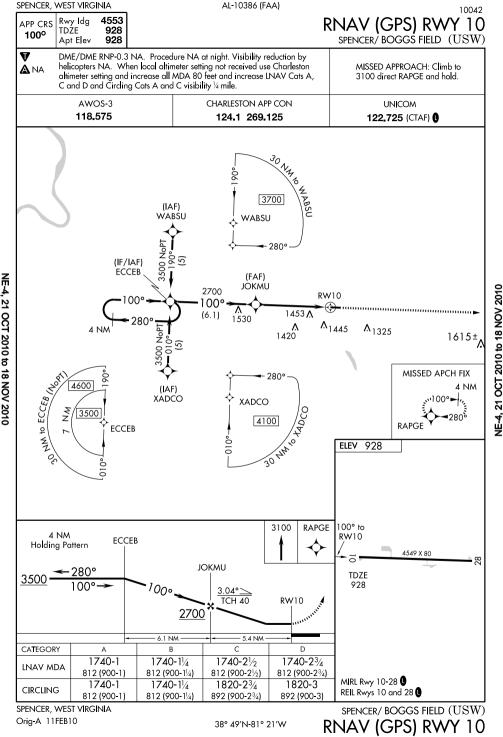
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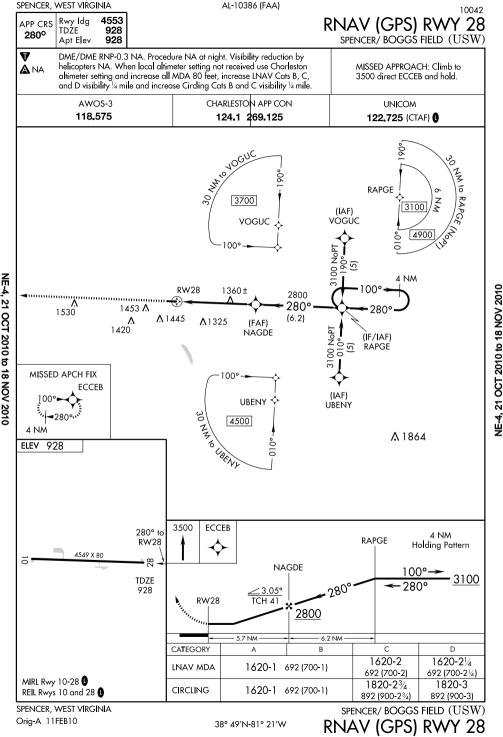
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COMMUNICATIONS: CTAF/UNICOM 122.8 R CHARLESTON APP/DEP CON 119.2 RADIO AIDS TO NAVIGATION: NOTAM FILE BKW BECKLEY (H) VORTAC 117.7 BKW

W81°07.41' 030° 29.6 NM to fld. 2500/06W.





ROBERT NEWLON FLD (See HUNTINGTON)

SHINNSTON

NOTAM FILE EKN RWY 05-23: 2265X45 (TURF)

WADE F MALEY FLD (6WØ) 1 NE UTC-5(-4DT) N39°24.42′ W80°16.61′

RWY 23: Gnd. Rgt tfc. RWY 05: Trees. AIRPORT REMARKS: Unattended, Deer on and invof arpt, Unlimited vehicle access to arpt, Rwy 23 15' drop-off 10'

from thId OB. Rwy 05 20' drop-off 15' from thId OB. High terrain all quadrants. Rwy 05-23 +20' pole middle of rwy 75' left and right of centerline. 400' ridge/trees 1,100' from thId Rwy 23 OB. 15' drop-off 45' from

centerline full length both sides of Rwy 05-23. Apch Rwy 23 from NW: Depart Rwy 05 to NW due to ridge NE of

arpt. **COMMUNICATIONS: CTAF 122.9**

SIMPSON (See PHILIPPI) SPENCER

BOGGS FLD

1 N UTC-5(-4DT)

FUEL 100LL, JET A S2

RWY 10-28: H4549X80 (ASPH) MIRL RWY 10: REIL. Trees.

AIRPORT REMARKS: Attended Mon-Fri 1300-2100Z‡. 24 hr self service

SUMMERSVILLE

turbine/large acft. NSTD safety area, 50' hill 170' from each side of rwy centerline, ACTIVATE MIRL Rwy 10-28 and REIL Rwy 10 and Rwy 28-CTAF. ACTIVATE rotating bcn-CTAF.

credit card fuel. Wildlife and deer on and invof rwy. TPA-1928(1000) single/multiengine acft, 2428(1500)

WEATHER DATA SOURCES: AWOS-3 118.575 (304) 927-0123. COMMUNICATIONS: CTAF/UNICOM 122.725 (R) CHARLESTON APP/DEP CON 124.1

RADIO AIDS TO NAVIGATION: NOTAM FILE EKN. HENDERSON (H) VORTAC 115.9 HNN

N38°45.25′ W82°01.57′ 085° 32 NM to fld. 880/3W.

(SXL) 3 S

B FUEL 100LL

RWY 04-22: H3015X50 (ASPH)

MIRL Rwv 04-22-CTAF.

RWY 04: REIL. Trees.

43

N38°13.90′ W80°52.25′

MIRL 0.4% up NE RWY 22: REIL. VASI(V2L), Trees.

UTC-5(-4DT)

NOTAM FILE EKN

AIRPORT REMARKS: Attended 1400Z-2200Z‡, Fuel available after hours

by prior arrangement call 304-872-3660. Rwy 04-22 trees

penetrating final approach surfaces. Deer on and invof arpt. Rwy

04 50' drop-off from thid. Rwy 22 30' drop-off 120' from thid OB. Rwy 22 VASI OTS indef. Rwy 04 and 22 REIL OTS indef. ACTIVATE

Chan 124 N37°46.82'

N38°49.43′ W81°20.93′

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TPA—See Remarks

RWY 28: REIL. Trees.

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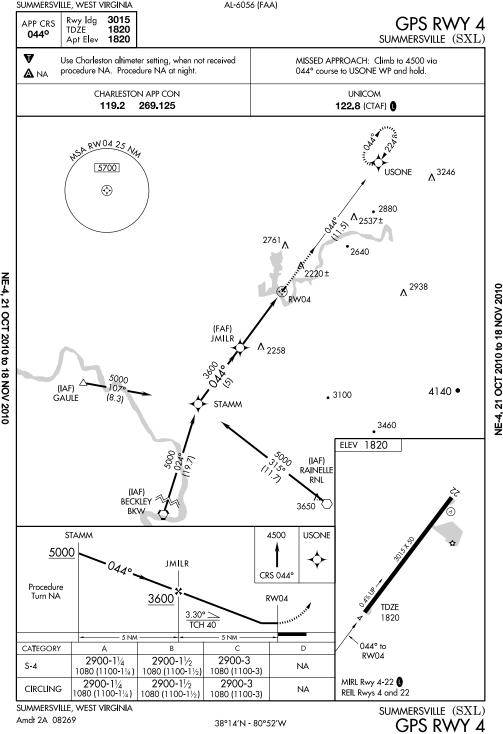
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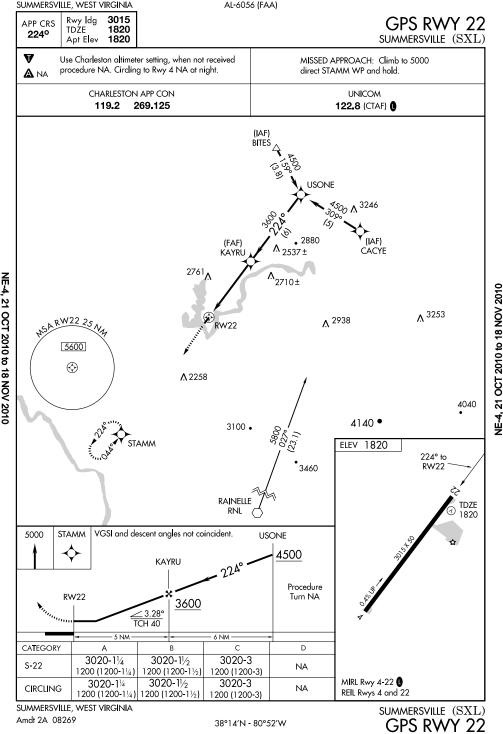
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COMMUNICATIONS: CTAF/UNICOM 122.8 R CHARLESTON APP/DEP CON 119.2 RADIO AIDS TO NAVIGATION: NOTAM FILE BKW BECKLEY (H) VORTAC 117.7 BKW

W81°07.41' 030° 29.6 NM to fld. 2500/06W.





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CINCINNATI

ß 61 and soft shoulder. Bcn located 1/4 mile NW of arpt. Gate access use 1234 or 0765 after 0000Z‡. After 0400Z‡ ACTIVATE MIRL Rwy 01-19, REIL Rwy 01 and Rwy 19-CTAF. ÷ COMMUNICATIONS: CTAF 122 9 R CLARKSBURG APP/DEP CON 121.15 (Mon-Fri 1100-0400Z‡, Sat-Sun 1200-0400Z±) INDIANAPOLIS CENTER APP/DEP CON 125.55 (Mon-Fri 0400-1100Z±. Sat-Sun 0900-0400Z±) RADIO AIDS TO NAVIGATION: NOTAM FILE EKN. ELKINS (L) VORTAC 114.2 EKN Chan 89 N38°54.87' W80°05.96' 249° 29.3 NM to fld. 2160/07W. HIWAS.

TITUS FLD (See ARTHURDALE) TRI-STATE/MILTON I. FERGUSON FLD (See HUNTINGTON) **UPSHUR CO RGNL** (See BUCKHANNON)

VERSI N39°15.25′ W81°29.10′ NOTAM FILE PKB.

NDB (LOM) 388 PK 028° 5.9 NM to Mid-Ohio Valley Rgnl.

LOM unusable: 000°-094° byd 10 NM blo 3.000′ 095°-149°

WARF F MAIFY FIR (See SHINNSTON)

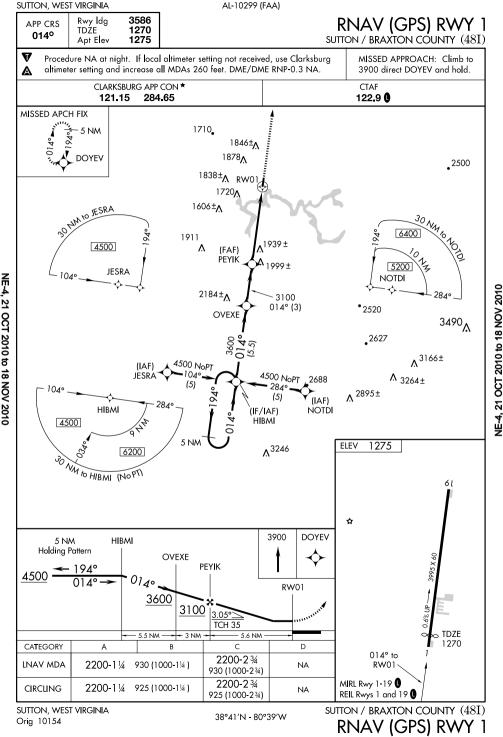
WELCH MUNI (125)3 SE UTC-5(-4DT) N37°25.01′ W81°31.74′

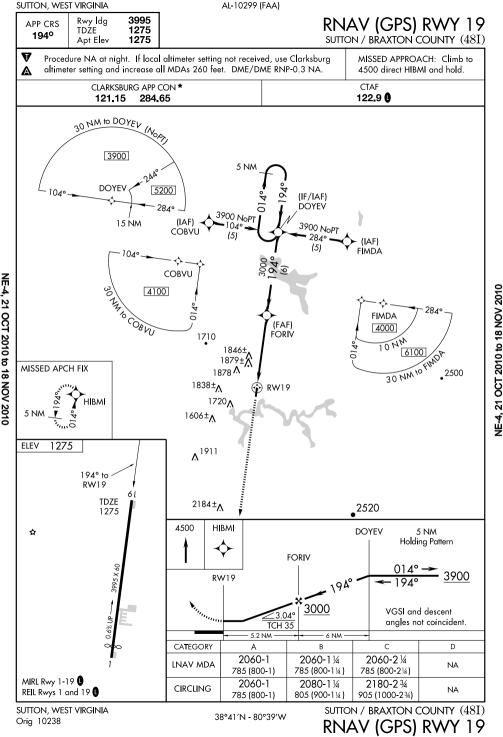
2118 NOTAM FILE EKN RWY 09-27: H2695X50 (ASPH) MIRL (NSTD) RWY N9. Tree

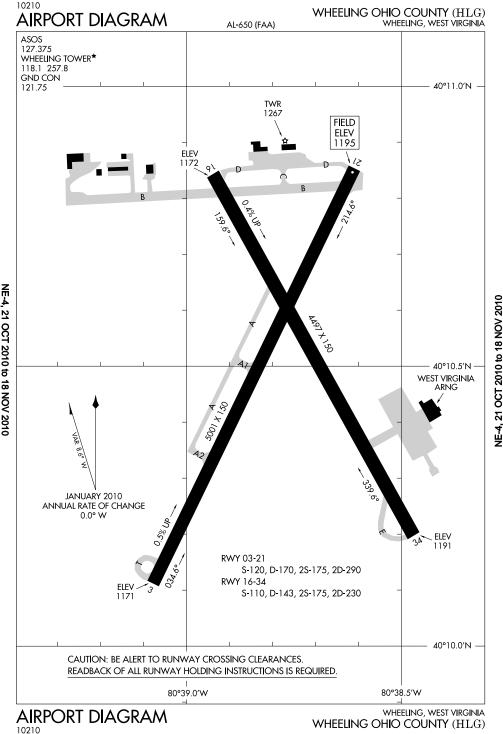
AIRPORT REMARKS: Unattended, Arpt CLOSED indef. Rwy slopes to WEST... drops off sharply, Rwy 09-27 payement

150°-210° byd 10 NM.

condition failed, surface rough and cracking. First 300 ft Rwy 27 has 3° bend. Rwy 09-27 NSTD MIRL; no thld Igts; NSTD spacing. NSTD MIRL OTS indef. Taxi transition to apron Rwy 09-27 unmarked. COMMUNICATIONS: CTAF 122 9







WHEELING OHIO CO (HLG) 8 NE UTC-5(-4DT) N40°10.50′ W80°38.78′ CINCINNATI FUEL 100LL, JET A NOTAM FILE HLG H-10G, 12I, L-29B 1195 B S2 RWY 03-21: H5001X150 (ASPH-GRVD) S-120, D-170, 2S-175, 2D-290 HIRL 0.5%up NE IAP. AD RWY 03: MALSF. RWY 21: REIL. VASI(V4L)-GA 3.0° TCH 42'. Tree. RWY 16-34: H4497X150 (ASPH) S-110, D-143, 2S-175, 2D-230 MIRL 0.4% up SE RWY 16: Trees. RWY 34: REIL. PAPI(P2L)-GA 3.0° TCH 42'. Trees. AIRPORT REMARKS: Attended Mon-Fri 1200-0300Z‡, Sat-Sun

1300-0100Z[±]. For fuel after hrs phone 304-559-6135, Birds and deer on and invof arpt. REIL Rwy 21 OTS indef. When twr clsd

ACTIVATE HIRL Rwy 03-21, MIRL Rwy 16-34, MALSF Rwy 03, VASI Rwy 21, PAPI Rwy 34, REIL Rwy 21 and Rwy 34, and all twy

area. Overnight tiedown fee. WEATHER DATA SOURCES: ASOS 127.375 (304) 277-3504.

Igts except Twy A-CTAF. Marked helicopter final approach tkf

COMMUNICATIONS: CTAF 118.1 UNICOM 122.95 WHEELING RCO 118.65 122.1R 112.2T (ELKINS RADIO) (R) PITTSBURGH APP/DEP CON 125.275

WHEELING TOWER 118.1 (1200-0300Z‡ Mon-Fri, 1500-0100Z‡ Sat-Sun) GND CON 121.75

AIRSPACE: CLASS D svc effective Mon-Fri 1200-0300Z‡, Sat-Sun 1500-0100Z‡ other times CLASS G.

RADIO AIDS TO NAVIGATION: NOTAM FILE HLG.

(L) VOR/DME 112.2 HLG Chan 59 N40°15.59′ W80°34.12′ 222° 6.2 NM to fld. 1269/07W.

VOR portion unusable:

020°-026° byd 15 NM

027° byd 20 NM

028°-039° bvd 10 NM

I-HLG Rwv 03. Class IE. ILS unmonitored when twr clsd. GS unusable for coupled apch blo ILS 109.7

1401'.

WILLIAMSON MINGO CO UTC-5(-4DT) N37°41.26′ W82°15.66′

(4IØ) 1 NE FUEL 100LL NOTAM FILE EKN RWY 06-24: H3515X60 (ASPH)

RWY 24: Thid dsplcd 515'. Tree.

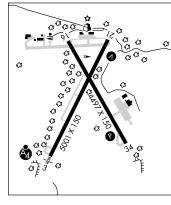
AIRPORT REMARKS: Unattended. No ops SS-SR. UNICOM unmonitored.

COMMUNICATIONS: CTAF/UNICOM 122 8

RADIO AIDS TO NAVIGATION: NOTAM FILE LOU.

NEWCOMBE (L) VORTAC 110.4 ECB Chan 41 N38°09.50'

W82°54.60' 134° 41.8 NM to fld. 1070/02W.

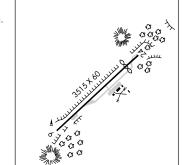


080°-100° byd 15 NM blo 11,000'

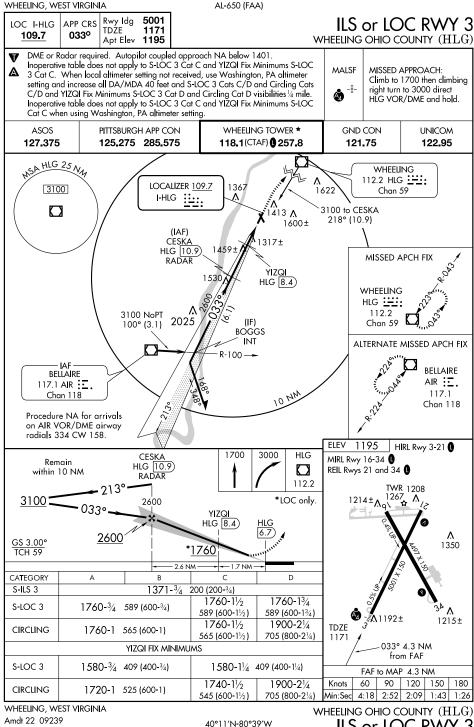
123°-133° blo 4000

150°-170° bvd 15 NM

CINCINNATI L-26H



YEAGER (See CHARLESTON)



NE-4, 21 OCT 2010 to 18 NOV 2010

NE-4, 21 OCT 2010 to 18 NOV 2010

ST-570 (FAA)

PITTSBURGH, PENNSYLVANIA

NE-4, 21 OCT 2010 to 18 NOV 2010

NE-4, 21 OCT 2010 to 18 NOV 2010

ARRIVAL DESCRIPTION

 $\underline{\text{INDIAN HEAD TRANSITION (IHD.NESTO2):}} \ \text{From over IHD VORTAC via IHD R-315} \\ \text{to NESTO INT. Thence....}$

VINSE TRANSITION (VINSE.NESTO2): From over VINSE INT via AIR R-097 and IHD R-315 to NESTO INT. Thence....

....PIT: From over NESTO INT direct MMJ VORTAC. Expect vectors after

NESTO INT.
....AGC WEST FLOW: From over NESTO INT direct MKP NDB, then direct AGC airport.

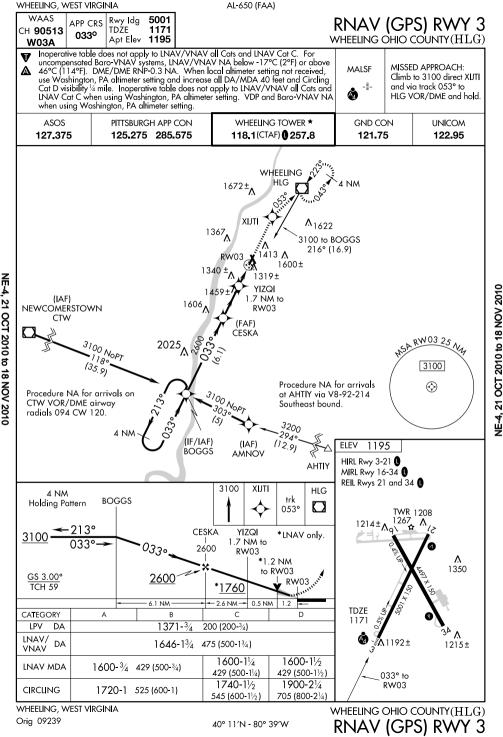
EAST FLOW: Fromover NESTO INT direct AGC VOR/DME, then direct AGC airport.

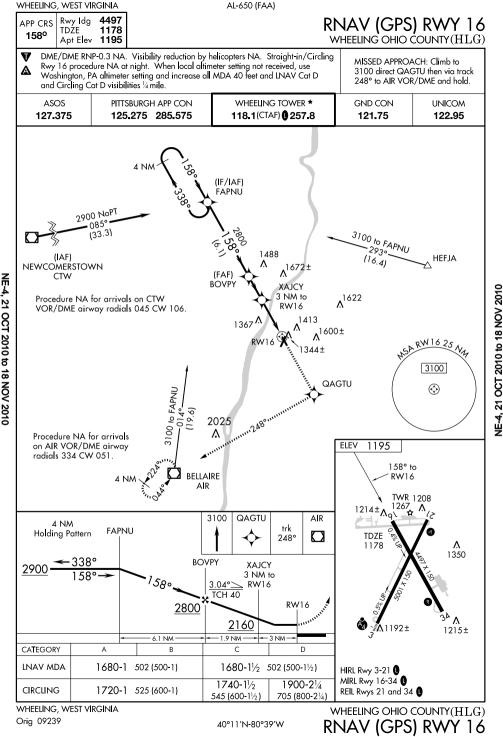
....HLG: From over NESTO INT direct HLG VOR/DME, then direct HLG airport.

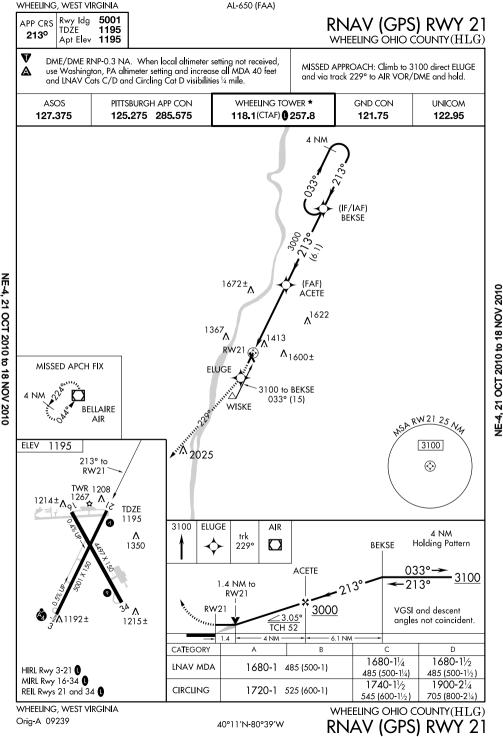
....ALG: From over NESTO INT direct PNU NDB, then direct ALJ airport.

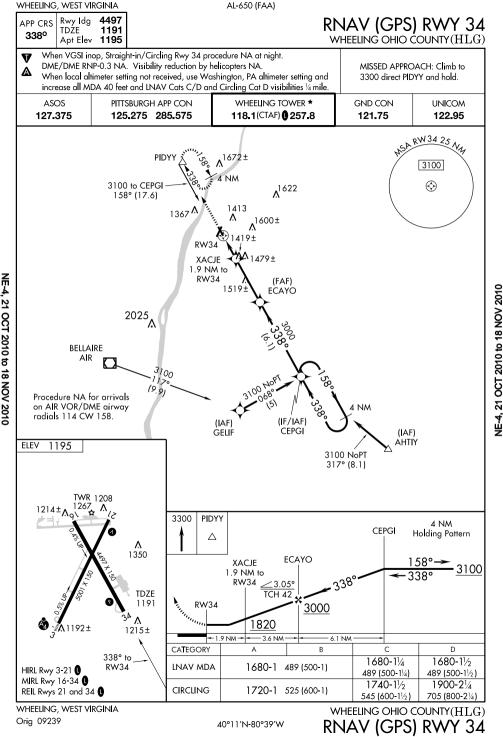
NESTO TWO ARRIVAL

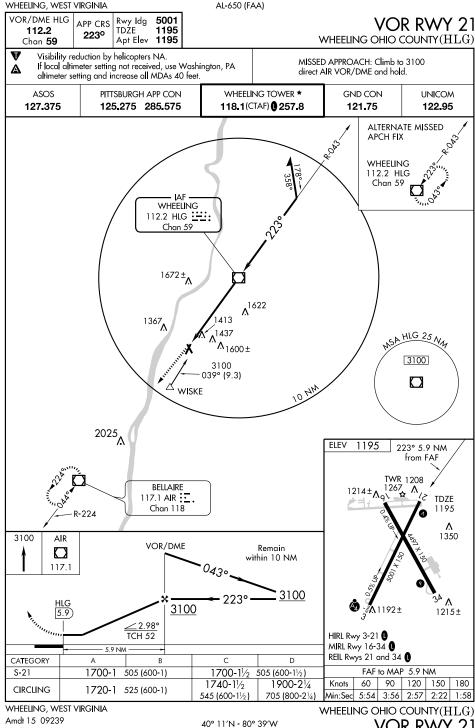
PITTSBURGH, PENNSYLVANIA











NE-4, 21 OCT 2010 to 18 NOV 2010

NE-4, 21 OCT 2010 to 18 NOV 2010